

## **Historic, archived document**

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INDEXED

62.35

Seeds

Bulbs

and

Plants

AGRICULTURAL

IMPLEMENTS

for

1934

VEGETABLE  
SEED TRIALS  
HORTICULTURE

Thomas J. Grey Company

THE SEEDSMEN

16 South Market Street Boston, Massachusetts



GEUM, Mrs. Bradshaw.  
Lady Stratheden. (See page 18).



IBERIS - CANDYTUFT.  
Perennial Evergreen. Annual Varieties.  
(See page 20). (See page 12).



DELPHINIUM - LARKSPUR  
Perennial Varieties. Annual Varieties.  
(See page 15). (See page 15).



SCABIOSA CAUCASICA.  
Perennial Varieties. (See page 32).

# Flower Seed Novelties and Specialties for 1934



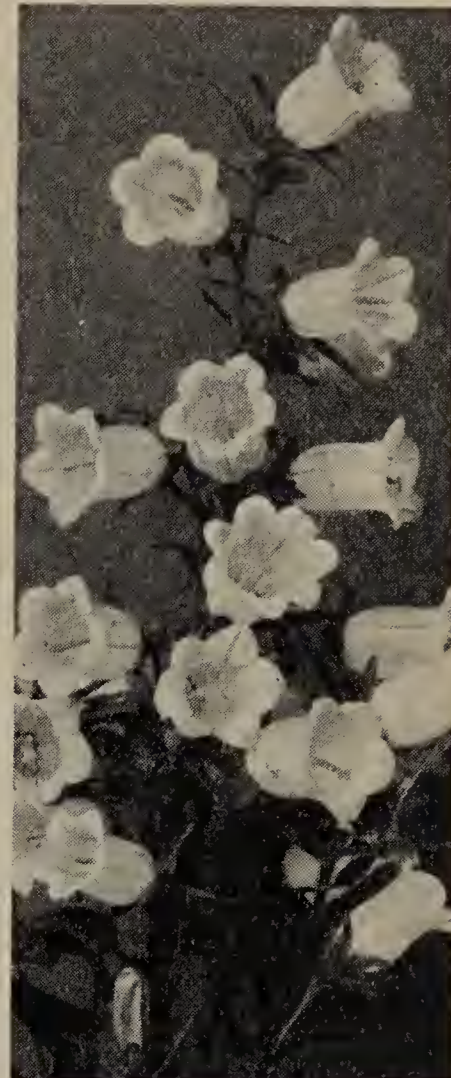
Antirrhinum.

## Antirrhinum or Snapdragon for Greenhouse

	Pkt.
<b>AFTERGLOW.</b> Bronze .....	\$1.00
<b>CEYLON COURT.</b> Yellow .....	1.00
<b>CHEVIOT MAID SUPREME.</b> Dark rose-pink...	1.00
<b>CINCINNATI.</b> Light rose-pink. ....	1.00
<b>CLAUDESPY.</b> White.....	1.00
<b>LUCKY STRIKE.</b> New white .....	2.00
<b>MRS. W. W. THOMSON.</b> .....	1.00
<b>ROMAN GOLD</b> .....	1.00
<b>ROSE QUEEN</b> .....	1.00
<b>SUNSHINE.</b> Deep yellow.....	1.00
<b>TERRY'S SURPRISE.</b> Pink and bronze.....	1.50
<b>VELVET BEAUTY.</b> American Beauty red.....	2.00
<b>WELD PINK.</b> Salmon-pink. ....	1.00
<b>WINTER HELEN.</b> Salmon.....	1.00

## Asters

- No.  
714 **INDIAN SUMMER.** (New). Crego type, flowers 4½ to 5 in. diameter, color cinnabar, very double petals curled and twisted. Pkt., 25c.  
800 **LILLIPUT FLOWERED.** Plants 14-16 inches, bearing an abundance of small button like flowers. Fine for cutting or borders. Mixed colors only. ⅓ oz., 85c; pkt., 15c.



New Annual Canterbury Bells.

## Calceolaria

- No.  
1302 **SCABIOSAEFOLIA.** Annual. 2 ft. Very free flowering, with small bright yellow flowers. Pkt., 25c.

## Calendula

- 1309 **CHRYSANTHA.** Lovely new Chrysanthemum flowered type from Australia, with petals long and wide, of clear buttercup yellow. Long stiff stems, excellent for cutting. Pkt., 25c.

## Canterbury Bells

- NEW ANNUAL.** Seed sown in February blooms in July. Height 2 to 2½ ft., 6 to 8 spikes of bloom.  
1436 **ANGELUS BELL.** Deep rose. Pkt., 25c.  
1437. **LIBERTY BELL.** Intense violet-blue. Pkt., 25c  
1438 **MIXED.** Containing light blue, dark blue, rose-pink and white. Pkt., 25c.

## Cineraria

- MULTIFLORA GRANDIFLORA MAXIMA.** A hybrid between "multiflora nana" and "grandiflora" having blooms of the grandiflora and many flowers of multiflora nana. 12 to 16 in. above the pot. Pkt.  
1876 **Light Rose**.....\$1.00  
1877 **Salmon Rose**..... 1.00  
1878 **Carminc**..... 1.00  
1879 **Dark Red** .....



Calendula chrysantha.

## Flower Seed Novelties and Specialties for 1934

### Cineraria

**MULTIFLORA NANA.** A new Cineraria created by a Swiss florist. Makes a beautiful pot plant. Very compact growth, 10 in. above the pot. Leaves rather smaller than the grandiflora type of Cineraria. Flowers slightly more than 1 in. in diameter with centers varying from yellow to brown. Pkt.

1911	Dark Blue	.....	\$0.75
1912	Deep Red	.....	.75
1913	Lavender	.....	.75
1914	Light Blue	.....	.75
1915	Pure White	.....	.75
1916	Pink	.....	.75
1917	Rose	.....	.75
1918	Mixed	.....	.75

### Heliophila

4024 **LEPTOPHYLLA** 9 in. Excellent annual for border. Flowers  $\frac{1}{2}$  in. across, bright blue with white eye. Pkt., 25c.

### Hunnemania

(Semi-double)

5078 **SUNLITE.** Double flowered perennial poppy with extra band of petals on the outside, giving the impression of an open flower at all times. Color clear canary-yellow, foliage light gray-green. Bush 2 ft. high. Pkt., 20c.

### Lupinus Hartwegi Giants

(Annual)

5332 **KING BLUE.** Enormous spikes of rich Oxford blue with pure white stripe in the standard of each flower. Plants 3-4 ft. high, base branching with 6-8 huge spikes to plant. Excellent for cut flowers and for forcing under glass.  $\frac{1}{4}$  oz., 85c; pkt., 20c.

5333 **KING WHITE.** Glistening pure white, a companion to King Blue. Exquisitely scented.  $\frac{1}{4}$  oz., 85c; pkt., 20c.

### Marigold

5492 **GUINEA GOLD.** A distinct type, rich color; flowers loosely double; a fine cut flower variety. Pkt., 25c.



Guinea Gold Marigold.

### Pansy

**ROGLI, or SWISS GIANTS**

- 6162 **ALPENGLOW.** Rich deep red shades. Pkt., 50c.  
 6241 **SWISS GOLDEN YELLOW.** Pkt. 50c.  
 6242 **ULLSWATER BLUE (Lake of Thun).** The deepest of all blue Pansies; very large. Pkt. 50c.

### Petunia, Balcony

6297A **NETTED BLUE GEM.** Large steel blue flowers beautifully netted with deep violet. Comes practically 100% true to color and habit. Pkt. 35c.

### Poppy, Shirley

- 6524 **SINGLE.** Blue shades.  $\frac{1}{8}$  oz., 35c; pkt. 15c.  
 6592 **DOUBLE BEGONIA FLOWERED, Cavalcade.** Rich orange scarlet.  $\frac{1}{8}$  oz. 50c; pkt. 15c.

### Primula Malacoides Ericksoni

(Originator's Seed)

- 6946 **BABY ROSE.** Very deep rose-pink. Pkt., \$1.50; small pkt. 75c.  
 6956 **NEW BABY.** Lavender-pink. Pkt. \$1.50; small pkt. 75c.  
 6966 **WONDER BABY.** Beautiful pink. Pkt. \$1.50; small pkt. 75c.

### Scabiosa

**Grandiflora Fl. Pl. (Annual)**

7158 **CATTLEYA.** Rich rosy lilac of the beautiful orchid tone. Pkt. 25c.



Nasturtium, Golden Gleam.

### Nasturtium, Double

5812 **BODGER'S SWEET-SCENTED GOLDEN GLEAM.** "A double variety from seed." Flowers rich golden yellow. Vines semi-trailing, about 2 ft. Fine for open garden or window boxes. Oz., 50c; pkt., 15c.



Scabiosa cattleya.

# FLOWER SEED NOVELTIES AND SPECIALTIES—Continued

## Venidium

- No. 8173 **FASTUOSUM.** Annual. Deep orange daisy-like flowers, 4-5 inches across with upper row of petals marked with reddish brown zone. Plants grow 2-3 ft. Pkt. 25c.

## ZINNIA

### Giant Dahlia Flowered

		1/8 oz.	Pkt.
8380B	<b>CANARY BIRD.</b> Delicate primrose..	\$0.35	\$0.15
8381	<b>CRIMSON MONARCH</b> .....	.35	.15
8382	<b>DREAM.</b> Deep lavender .....	.35	.15
8382A	<b>ELDORADO.</b> Rose on deep salmon..	.35	.15
8383	<b>EXQUISITE.</b> Light rose, deep center	.35	.15
8383A	<b>GOLDEN DAWN.</b> Beautiful golden yellow .....	.35	.15
8384	<b>GOLDEN STATE.</b> Orange-yellow...	.35	.15
8384A	<b>ILLUMINATION.</b> Deep rose self color .....	.35	.15
8384B	<b>LEMON BEAUTY.</b> Golden yellow or brown, a real pastel shade .....	.35	.15
8384C	<b>LUMINOSA.</b> Bright deep pink, light suffusion of salmon .....	.35	.15
8385	<b>METEOR.</b> Glowing deep red .....	.35	.15
8385A	<b>OLD ROSE.</b> A real old rose color ...	.35	.15
8385B	<b>OLD GOLD.</b> Burnished deep and lighter shades of old gold .....	.35	.15
8386	<b>ORIOLE.</b> Orange and gold .....	.35	.15
8387	<b>POLAR BEAR.</b> Pure white .....	.35	.15
8387A	<b>PURPLE PRINCE.</b> A deep purple ..	.35	.15
8388	<b>SPECIAL MIXTURE</b> .....	.35	.15

## Zinnia

- 8448 **SCABIOSA FLOWERED MIXED.** Plants 2-2½ ft., flowers medium sized, resembling the annual Scabiosa. Colors include crimson, scarlet, orange, yellow, pink and white. 1/8 oz. 60c; pkt. 25c.
- 8498 **EARLY WONDER.** A new race of dwarf flowering Zinnias, growing 12 to 15 in. high. Color, fiery salmon-cerise-pink flowers borne on medium size long stems that start from the ground with no laterals and very few leaves. In the greenhouse it produces flowers in 45 days from seed. 1/8 oz. 50c; pkt. 20c.



Picotee Zinnia.



Giant Dahlia-Flowered Zinnia.

## Zinnia Pumila Picotee

- No. 8527 **DELIGHT.** A dwarf double type in shades of salmon, yellow and lavender, flowers not so large and stems more slender than the ordinary type; extra fine for cut flowers. 1/8 oz. 50c, pkt. 20c.

## Zinnia

### CALIFORNIA GIANTS

This is a change from the Dahlia-flowered type and it carries the same robust habit of growth. The flowers are very graceful, of large size and flat, with a small, flat center. Height 3 to 4 ft.

No.		Pkt.
8600	<b>CERISE QUEEN.</b> Beautiful cerise-rose....	\$0.20
8605	<b>DAFFODIL.</b> Canary-yellow .....	.20
8610	<b>ENCHANTRESS.</b> Light rose, deeper rose center .....	.20
8615	<b>GOLDEN QUEEN.</b> Golden lemon .....	.20
8620	<b>GRENADIER.</b> Bright dark red. ....	.20
8625	<b>LAVENDER GEM.</b> Deep lavender .....	.20
8630	<b>MISS WILLMOTT.</b> Soft pink. ....	.20
8635	<b>ORANGE QUEEN.</b> Golden orange .....	.20
8640	<b>PURITY.</b> White .....	.20
8645	<b>SALMON QUEEN.</b> Salmon-rose .....	.20
8650	<b>MIXED COLORS</b> .....	.20
8660	<b>COLLECTION OF 10 SEPARATE VARIETIES</b> .....	1.75

## FLOWER SEED NOVELTIES AND SPECIALTIES—Continued

## Seeds of Hardy Rock Garden Plants

- 102 **AETHIONEMA** (Persian Candytuft). 9 in. June-July. Sun. Strong, twiggy bushes covered with long, slender spikes of rosy pink flowers. Pkt. 30c.
- 202 **ALYSSUM serpyllifolium** (Alpestre). Very dwarf. 4-5 in. Racemes of pale yellow flowers and rough, hoary leaves. Blooms just after the well known Saxatile variety. Pkt. 20c.
- 203 **ALYSSUM**. Rock Garden Perennial. Rare species mixed. Pkt. 15c.
- 248 **ANCHUSA myosotidiflora**. 1 ft. May. Shade. A Russian variety with clusters of blue flowers resembling Forget-me-nots. Very effective. Pkt. 25c.
- 252 **ANEMONE pulsatilla** (Pasque Flower). 10 in. April-May. An interesting plant producing violet or purple flowers. Pkt. 25c.
- 1068 **AUBRIETIA Eyri**. A dainty low creeping plant. Fine for crevices of rocks. Rosy lilac, flowers for a long period. Pkt. 30c.
- 1292 **CALANDRINIA umbellata**. 4-5 in. Will do well in a hot location where other plants may not succeed. Bright crimson saucer-shaped flowers. Prostrate habit. Pkt. 20c.
- 1392 **CAMPANULA garganica**. June. A low spreading tuft covered with starry light blue flowers with small white eye. Fine for hanging over a rock. Pkt. 35c.
- 1401 **CAMPANULA barbata**. 1 ft. Called Queen of the Lower Alpine Meadows. Large grayish blue bells on 12-in. stems. Pkt. 25c.
- 1403 **CAMPANULA Raineri**. Erect blue flowers in June and July. Plant dwarf, spreading. Pkt. 25c.
- 1435 **CAMPANULA rotundifolia** (Scotch Bluebells). 1 ft. June to Aug. Clear blue flowers, especially adapted for crevices. Also does well on steep slopes. Pkt. 25c.
- 2510 **DIANTHUS Allwoodi alpinus**. 6 in. June-July. Glossy foliage with large bright rose flowers. Thrives best in loam to which a little lime has been added. Shade a little in hottest part of summer. Pkt. 50c.
- 2648 **ERIGERON alpinus**. Distinctly a rock garden plant. Dwarf, free flowering, clusters of small daisylike flowers of purplish color. Pkt. 25c.
- 2658 **ERINUS alpinus roseus**. 4 in. May-June. The foliage grows in rosettes, the flowers in racemes of rosy purple. Fine for pockets or between steps. Pkt. 25c.
- 6012 **NEPETA Mussini** (Ground Ivy). 1-1½ ft. Fine for any place in the rock garden; compact habit, producing masses of lavender flowers. Pkt. 25c.
- 6072 **OENOTHERA missouriensis** (Evening Primrose). 10 in. June to Aug. A low, prostrate growing variety with ascending branches. Flowers very large, soft yellow. Pkt. 30c.
- 7152 **SAXIFRAGA umbrosa** (London Pride). Sun or shade. Numerous small pink flowers, fine for rocks or edging; foliage makes a solid carpet. Pkt. 30c.
- 7242 **SEDUM spurium coccineum** (Stonecrop). 6 in. July and Aug. Sun. Showy rosy crimson flowers. They thrive in almost any soil. Pkt. 25c.
- 7262 **SILENE Schafta** (Autumn Catchfly). 4 to 6 in. July to Oct. When in flower, they are a mass of bright pink. Pkt. 20c.
- 8162 **TUNICA saxifraga** (Coatflower). 6 in. Beautiful tufted plant with light pink flowers produced all summer. Fine for either border or rockery. Pkt. 20c.
- 8223 **VERONICA incana (candida)**. 1 ft. July-Aug. A white, wooly plant with numerous blue flowers. Makes a fine show even when not in bloom. Pkt. 25c.
- 8228 **VERONICA teucrium**. Royal blue. 1-ft. Valuable for rockeries and dwarf borders. Pkt. 25c.

## Other Seeds of Rock Garden Plants to be Found in Catalog

**Hardy Varieties:** Alyssum saxatile compactum, Achillea, Arabis, Armeria, Asperula, Aubrietia, Campanula carpatica, Cerastium, Cheiranthus, Dianthus deltoides, Edelweiss, Geum, Helianthemum mutabile, Heuchera, Iberis (Perennial Candytuft), Linum, Primula (hardy varieties), Sedum.

**Annual Varieties:** Alyssum, Dwarf; Antirrhinum, Tom Thumb varieties; Candytuft, dwarf varieties; Marigold, dwarf varieties; Mesembryanthemum; Petunia, dwarf varieties; Portulaca; Silene; Viola cornuta, Zinnia Lilliput, and Gem varieties.



Aubrietia eyri.



Nepeta mussini.



Tunica saxifraga.

# Grey's Superior Flower Seeds

A very carefully revised list to which many meritorious and recently introduced sorts have been added and all inferior varieties discarded.

All flower seeds mailed free on receipt of price quoted.

If the number is used when ordering, it will not be necessary to write the name.



No.		Pkt.	No.		Pkt.
10	<b>ABUTILON, Prize Mixed</b> (Flowering Maple). Perpetual bloomers and rapid growers; seed sown indoors in March will produce plants that will bloom outdoors during the summer and indoors all winter....	\$0.25		<b>ACROCLINIUM.</b> One of the prettiest and best annual everlasting for cutting fresh or for Winter use. For drying they should be cut before fully open and hung in an airy room to dry, heads down. 15 in.	
	<b>ACACIA.</b> Beautiful half-hardy shrubs, with pretty, ornamental foliage and graceful racemes of yellow flowers. Soak the seeds in warm water before sowing. 6 to 10 ft.		75	<b>Double Rose</b> .....	1/4 oz. 35c \$0.10
15	<b>baileyana.</b> Long sprays of bright yellow flowers; excellent for cutting. 1/4 oz. 50c	.25	80	<b>Double White</b> .....	1/4 oz. 35c .10
20	<b>floribunda.</b> Deep yellow .....	1/4 oz. 35c .15	82	<b>Single Rose</b> .....	1/4 oz. 35c .10
25	<b>lophantha superba.</b> Fine yellow, delicate foliage .....	1/4 oz. 35c .15	83	<b>Single White</b> .....	1/4 oz. 35c .10
30	<b>Finest Mixed Varieties.</b> From a large collection .....	1/4 oz. 35c .15	84	<b>Double Mixed</b> .....	1/4 oz. 35c .10
	<b>ACANTHUS.</b> Stately ornamental, hardy perennials, remarkable for their beautiful foliage, and curious flowers in Aug. and Sept. 2 to 4 ft.		90	<b>ADLUMIA cirrhosa.</b> (Mountain Fringe, or Allegheny Vine). Beautiful climber, Maidenhair fern-like foliage, pink flowers, a self-sowing, hardy biennial. 15 ft. 1-16 oz. 75c	.15
35	<b>mollis.</b> The beautiful foliage of this sort is said to have given rise to the Corinthian style of architecture; flowers white. 1/4 oz. 35c	.15		<b>ADONIS.</b> Free-flowering border plants, with showy flowers of easy culture in any garden soil.	
40	<b>mollis latifolius.</b> Handsome sort; more robust than the preceding .....	1/4 oz. 35c .15	95	<b>aestivalis</b> (Flos Adonis). Deep crimson, free flowering annual. 1 ft. July and Aug....	1/4 oz. 25c .10
45	<b>ACHILLEA,</b> The Pearl. One of the best hardy perennials, covered with heads of pure white, double flowers from spring till frost; fine for cutting; 1 1/2 ft. 1/16 oz. \$1.50	.25	100	<b>vernalis.</b> Large, yellow flowers in May and June. Hardy perennial. 1 ft. 1/4 oz. \$1.00	.10
50	<b>ACHIMENES, Superb Mixed.</b> Profuse blooming greenhouse plants, 1 ft. high, easily grown and flowering through the summer. The flowers vary in size and are of the richest colors .....	.50	105	<b>AGATHEA coelestis</b> (Blue Marguerite). Free blooming, tender perennial with blue daisy-like flowers. Fine for winter flowering and a good bedder. 1 1/2 ft. ....	.25
	<b>A CONTIUM</b> (Monkshood). Hardy perennials, with long spikes of hood-shaped flowers, excellent for shrubbery borders and shady places. June to Sept.			<b>AGERATUM.</b> Effective plants for bedding, covered with bloom throughout the season. Valuable for cutting. Half-hardy annual.	
52	<b>lycoctonum.</b> Pale yellow. 3 ft. ....	.20	108	<b>Blue Cap.</b> Large, deep blue flowers, small foliage: 5 in. ....	.25
55	<b>napellus.</b> Large deep blue. 3 ft. 1/4 oz. \$1.25	.15	110	<b>Blue Perfection.</b> Deep blue....	1/4 oz. 60c .15
60	<b>napellus roseum.</b> Pink .....	.25	115	<b>Blue Star.</b> Bright light blue; 5 in. ....	1/8 oz. 75c .25
68	<b>wilsoni.</b> Large trusses, light blue. 4 ft....	.25	120	<b>Imperial Dwarf.</b> Dark blue; 8 in. 1/4 oz. 75c	.15
70	<b>Finest Mixed</b> .....	1/4 oz. 60c .10	125	<b>Imperial Dwarf.</b> White; 8 in....	1/4 oz. 85c .15
			130	<b>lasseauxi.</b> Fine rose. 1 1/2 ft....	1/4 oz. 50c .10
			135	<b>Little Dorrit.</b> Azure blue; 8 in....	1/8 oz. 50c .10
			140	<b>mexicanum.</b> Large, lilac-blue; 1 1/2 ft....	1/4 oz. 50c .15
			145	<b>mexicanum album grandiflorum.</b> Large white; 1 1/2 ft. ....	1/4 oz. 50c .15
			150	<b>Princess Victoria Louise.</b> Bright blue, white center; 8 in....	1/4 oz. 75c .15

No.		Pkt.
155	<b>AGROSTEMMA coronaria, Mixed</b> (Mullein Pink). Free flowering, hardy perennial, with bright crimson and white flowers; fine for cutting; 2 ft. .... ¼ oz., 75c	.15
160	<b>hybrida walkeri</b> . Bright rose; hardy.....	.15
165	<b>coelirosa, Mixed</b> (Rose of Heaven). Fine annual sort, with pink and white flowers. Fine for cutting; 1½ ft. .... ¼ oz. 25c	.10
170	<b>ALONSOA, Mixed</b> (Maskflower). Charming annual, flowering throughout the summer and autumn; easily grown and very desirable. 1½ ft..... ½ oz. 30c	.15
175	<b>ALSTROEMERIA, Finest Mixed</b> . Handsome, lily-like, half-hardy perennials, varying from pale yellow to orange red; 3 ft. .... ¼ oz. 75c	.25
	<b>ALYSSUM</b> . Dwarf-growing annuals, blooming profusely throughout the season.	
180	<b>benthami</b> (Sweet Alyssum). White, fragrant, free bloomer; 1 ft. .... 4 ozs. \$1.50, oz. 50c	.10
185	<b>Carpet of Snow</b> (White Fleece). Pure white, very dwarf and sweet; 4 in..... ¼ oz. 40c, oz. \$1.25	.15
187	<b>Lilac Queen</b> . Dwarf annual.... ¼ oz. 50c	.10
190	<b>Little Dorrit</b> . A perfect gem for borders or beds, compact, white and sweet. ¼ oz. 40c	.15
195	<b>Little Gem</b> . White, distinct and very sweet, ½ ft. .... ¼ oz. 30c, oz. \$1.00	.10
200	<b>saxatile compactum</b> (Gold Dust). Bright, yellow, spring flowering, hardy perennial; 9 in. .... ¼ oz. 85c, oz. \$3.00	.15
201	<b>saxatile, Lemon Queen</b> . Pale yellow..... ½ oz. 75c	.15
	<b>AMARANTHUS</b> . Brilliant foliaged annuals, with showy racemes of flowers; very ornamental and excellent for borders and sub-tropical gardening.	
205	<b>caudatus</b> (Love-lies-bleeding). Long drooping, scarlet racemes; 3 ft. .... ¼ oz. 25c	.10
210	<b>cruentus</b> (Princesfeather). Dark red, feathery spikes of flowers; 3 ft. .... ¼ oz. 25c	.10
212	<b>Molten Fire</b> . Brilliant poinsettia-like tips.	.15
215	<b>salicifolius</b> (Fountain Plant). Long foliage, beautifully variegated; 3 ft. .... ¼ oz. 35c	.10
220	<b>tricolor splendens</b> (Josephs-coat). Foliage crimson, yellow and bronze; 2 ft. .... ¼ oz. 50c	.15



Alyssum, Carpet of Snow.



Anchusa italica.



Amaranthus salicifolius.

No.		Pkt.
225	<b>AMARYLLIS, Special Hybrids</b> (Hippeastrum). Saved from extra large flowering varieties .....	\$0.50
230	<b>AMBROSIA mexicana</b> . Sweet-scented annual. Useful in bouquets; 1 to 1½ ft. .... ¼ oz. 40c	.10
235	<b>AMPELOPSIS veltchi</b> (Boston Ivy). Popular rapid growing, hardy vine. It adheres firmly to stone, brick or wood, foliage turning very brilliant in the Autumn... ¼ oz. 35c	.10
238	<b>ANCHUSA, Blue Bird</b> . Annual. Indigo blue..	.30
240	<b>capensis</b> . Annual. Fine azure blue Forget-me-not-like flowers. 1 ft. .... ½ oz. 35c	.10
242	<b>barrelieri</b> . Perennial. Dwarf, blue.....	.25
245	<b>italica, Dropmore Variety</b> . Perennial. Gentian blue; 4 ft. .... ¼ oz. 85c	.25
246	<b>Lissadell</b> . Perennial. Bright gentian blue; 5 ft. ....	.35
250	<b>ANEMONE coronaria, St. Brigid</b> . An improved strain of the hardy garden Anemone, with larger and more brilliant flowers; 1 ft. ....	.20
251	<b>De Caen</b> (French Anemone). Mixed .....	.15
253	<b>ANTHEMIS arabica</b> . Annual yellow .....	.10
255	<b>kelwayi</b> (Hardy Marguerite). A most satisfactory, hardy perennial, bearing throughout the summer golden yellow daisylike flowers, excellent for cutting; 2 ft. .... ½ oz. 50c	.10
	<b>ANTHERICUM</b> . One of the finest ornamental garden plants, producing freely fine spikes of sweet scented, lily-like flowers from May to July. Hardy perennial. 1½ ft.	
265	<b>hillastrum Giant</b> (St. Brunolily). Large white, with green spots .....	½ oz. \$1.00 .25

**ANTIRRHINUM** (Snapdragon). One of the most beautiful and useful bedding plants, blooming profusely and continuously throughout the summer and autumn. Our seeds of these are grown by specialists and are noted for the superior size and quality of their flowers.

**TALL GIANT VARIETIES, 2-2½ ft.**

No.		Pkt.
270	<b>Mixed.</b> Finest sorts ..... ¼ oz. 60c	\$0.15
275	<b>Cardinal.</b> Dazzling scarlet ..... ¼ oz. 65c	.15
280	<b>Cattleya.</b> Rosy lilac ..... .25	
285	<b>Copper King.</b> Bronzy copper ..... .25	
290	<b>Crimson King.</b> Deep crimson.... ¼ oz. 65c	.15
295	<b>Fairy Queen.</b> Rich salmon-orange. ¼ oz. 65c	.15
300	<b>Feltham Beauty.</b> Deep rose-pink, white center ..... ¼ oz. 65c	.15
305	<b>Golden King.</b> Giant yellow .... ¼ oz. 65c	.15
310	<b>Orange Beauty.</b> Orange-scarlet, gold lip.. ¼ oz. \$1.00	.25
315	<b>Peachblow.</b> Delicate peach with yellow....	.25
320	<b>Pink Domino.</b> Soft rose-pink, white throat, ¼ oz. 65c	.15
325	<b>Queen Victoria.</b> Pure white .... ¼ oz. 65c	.15
330	<b>Rose.</b> Brilliant rose-pink ..... ¼ oz. 65c	.15
335	<b>Striped</b> ..... ¼ oz. 65c	.15
336	<b>Torchlight.</b> Orange, yellow lip... ¼ oz. 65c	.15
338	<b>Collection 8 varieties</b> ..... 1.00	
<b>SEMI-DWARF VARIETIES, 15 to 18 in.</b>		
340	<b>Art Shades.</b> Ranging through pink, orange and terra cotta. 1 ft. .... ¼ oz. 75c	.15
345	<b>Amber Queen.</b> Canary-yellow, overlaid with chamois-pink, golden lip.... ¼ oz. 75c	.15
347	<b>Beacon.</b> Beautiful salmon-rose with deeper gold-tipped center ..... .20	
350	<b>Carmine Queen.</b> Rose-carmine .. ¼ oz. 75c	.15
355	<b>Cottage Maid.</b> Pale coral-pink, white throat ..... ¼ oz. 60c	.15
360	<b>Crimson Empress.</b> Bright crimson ..... ¼ oz. 75c	.15
365	<b>Golden Queen.</b> Pure yellow .... ¼ oz. \$1.00	.15
366	<b>Majestic "Eldorado."</b> Self color, large, deep golden yellow flowers on dense spikes ..... .25	
368	<b>Majestic "Orange King."</b> ..... .25	
369	<b>Majestic "Red Chief."</b> Color rich deep scarlet ..... .25	
372	<b>Majestic "Twilight."</b> Rosy salmon. .... .25	
373	<b>Matchless.</b> Apricot-buff, yellow center ... .15	
374	<b>Pink Queen.</b> Wild rose pink.... ¼ oz. 75c	.15
375	<b>Purity.</b> Pure white ..... ¼ oz. 85c	.15
377	<b>Rose Dore.</b> Salmon-rose, shaded gold .... ¼ oz. 85c	.15
379	<b>Rock Hybrids.</b> Small, compact bushes.... ¼ oz. \$1.00	.30
380	<b>Mixed.</b> Finest varieties ..... ¼ oz. 50c	.10
385	<b>Collection of 8 Varieties.</b> Our selection.... 1.00	

**TOM THUMB VARIETIES, 8 to 10 in.**

Excellent for bedding, blooming all Summer.

390	<b>Antique Rose</b> ..... ⅛ oz. 85c	.15
395	<b>Brilliant Crimson</b> ..... ⅛ oz. 85c	.15
400	<b>Bronze and Gold</b> ..... ⅛ oz. 85c	.15
405	<b>Canary Yellow</b> ..... ⅛ oz. 85c	.15
410	<b>Dark Scarlet</b> ..... ⅛ oz. 85c	.15
415	<b>Snowflake.</b> Extra pure white.... ⅛ oz. 85c	.15
420	<b>Choice Mixed</b> ..... ⅛ oz. 85c	.15
425	<b>Collection of Six Varieties.</b> Our selection	.75

**AQUILEGIA** (Columbine). Beautiful, free-flowering, hardy perennials, blooming profusely through the spring and early summer and of easiest cultivation. Early sown seed will bloom the same season. 1½ to 3 ft.

430	<b>Grey's Columbia Hybrids.</b> Special long-spurred strain. The colors include the most charming combinations from the brightest to the most delicate tints.... ⅛ oz. \$1.50, ¼ oz. \$2.50	.50
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No.		Pkt.
435	<b>canadensis.</b> Scarlet and yellow, native species ..... ⅛ oz. 75c	\$0.15
440	<b>chrysantha.</b> Showy, bright yellow..... ⅛ oz. 75c	.15
445	<b>chrysantha grandiflora alba.</b> Large, pure white ..... ⅛ oz. \$1.00	.25
450	<b>coerulea</b> (Rocky Mountain Columbine). Splendid, large, light blue ... ⅛ oz. \$1.00	.25
455	<b>coerulea alba.</b> White, long spurs. .... ⅛ oz. \$1.00	.25
460	<b>coerulea, Rose Queen.</b> Long spurs..... ⅛ oz. \$1.50	.25
465	<b>glandulosa.</b> Deep blue, with white center..	.25
466	<b>Long-spurred Pink Shades</b> ..... ⅛ oz. \$1.50	.25
467	<b>Mrs. Scott Elliott's Strain</b> ..... ⅛ oz. \$1.50	.50
475	<b>olympica.</b> Large delicate mauve.. ⅛ oz. 75c	.15
478	<b>Orange and Scarlet Shades, Long Spurred.</b> ⅛ oz. \$1.50	.25
480	<b>skinneri.</b> Scarlet and yellow. ... ⅛ oz. \$1.50	.25
482	<b>Snow Queen, Long Spurred.</b> ... ⅛ oz. \$1.50	.25
485	<b>Mixed Single Varieties</b> ..... ¼ oz. \$1.00	.10
490	<b>Mixed Double Varieties</b> ..... ¼ oz. \$1.50	.25
500	<b>ARABIS alpina.</b> Hardy perennial, with pure white flowers blooming early in the Spring; valuable for edgings and rock-work; will grow well in rather shaded position ..... ¼ oz. 50c	.10
505	<b>grandiflora superba.</b> Improved, large flowers. .... ¼ oz. \$1.25	.15
510	<b>ARALIA sieboldi.</b> A most desirable foliage plant, well suited for the conservatory and for plunging in flower beds during summer. 2 to 3 ft. .... .25	
515	<b>ARCTOTIS grandis.</b> Handsome annual from South Africa, with large, daisy-like flowers, white, with light blue center, the under-side of petals being pale blue. 2 ft. ¼ oz. 75c	.15



Grey's Columbia Hybrid Aquilegia.

No.		Pkt.
520	<b>ARGEMONE grandiflora.</b> Annual. Large pure white poppy-like flowers; golden yellow center. 2 ft. .... ¼ oz. 50c	.10
	<b>ARMERIA</b> (Thrift, or Sea Pink). Pretty, hardy perennial for edgings, blooming all summer; tufted flowers.	
525	<b>formosa.</b> Deep rose. 1 ft. .... ¼ oz. 60c	.10
535	<b>ASCLEPIAS tuberosa.</b> One of the most showy of our summer and autumn flowering, hardy perennials, the umbels of bright, orange-colored flowers. 1½ ft. .... ¼ oz., \$2.00	.25
540	<b>ASPARAGUS plumosus nanus.</b> Beautiful house plants; the feathery foliage is unrivaled for cutting. .... 100 seeds, \$1.25	.25
545	<b>sprengeri.</b> Excellent plant for table decorations or to grow in pots or baskets. .... ¼ oz. 35c	.25

No.		Pkt.
550	<b>ASPERULA azurea setosa.</b> Annual species of Woodruff, with fragrant, light blue flowers, blooming through the Summer and fine for cutting. It will grow in poor soil or in shaded places. 1 ft. ¼ oz. 50c	\$0.15
555	<b>odorata</b> (Sweet Woodruff). Hardy perennial, conspicuous in May by its pure white, sweet-scented flowers. The foliage and flowers when dried retain their fragrance. Grows well under trees. .... ¼ oz. 85c	.15
	<b>ASPHODELUS.</b> Showy plants with handsome flower spikes. They grow well in any soil. Hardy perennial.	
570	<b>luteus.</b> Fine, yellow, fragrant. 3 ft. .... ¼ oz. \$1.00	.15

## Asters

NOTICE: Varieties marked with asterisk (\*) are wilt-resisting.

No.		Pkt.
575	<b>COLUMBIA PRIZE.</b> Double Mixed. This mixture is especially selected from the finest large flowering, double varieties, which grow about the same height, and includes the best of recent introductions. It is without an equal .... ¼ oz. \$1.25, oz. \$4.00, \$0.15	
	<b>AMERICAN BRANCHING, "LATE."</b> Superb free flowering strain, with long, strong stems and very large, graceful chrysanthemum-like flowers, double to the center. By successive sowings they may be had in bloom from Aug. to late fall. 2 to 2½ ft.	
585*	<b>Lavender</b> .... ¼ oz. 1.00, oz. 3.00	.10
590*	<b>Peerless Pink.</b> Delicate. ¼ oz. 1.00, oz. 3.00	.10
595*	<b>Purple</b> .... ¼ oz. 1.00, oz. 3.00	.10
600*	<b>Rich Crimson</b> .... ¼ oz. 1.00, oz. 3.00	.10
605*	<b>Rose Pink</b> .... ¼ oz. 1.00, oz. 3.00	.10
610*	<b>Shell Pink</b> .... ¼ oz. 1.00, oz. 3.00	.10
615*	<b>Snow White</b> .... ¼ oz. 1.00, oz. 3.00	.10
620*	<b>Mixed.</b> All colors. .... ¼ oz. 1.00, oz. 3.00	.10
625*	<b>Collection of Six Colors.</b> Our selection. ....	.50

No.		Pkt.
	<b>AMERICAN BRANCHING "KING."</b> Distinct from every other variety in the character of its flowers, which are of great size and substance, lasting longer when cut than any other class; the long, narrow petals are folded lengthwise, giving somewhat of a quilled appearance. The stems are exceptionally long and strong. They bloom with the late branching. 2 to 2½ ft.	
630	<b>Crimson King.</b> Rich crimson. .... ¼ oz. 85c	.15
635	<b>Pink King.</b> Soft lavender-pink .... ¼ oz. 85c	.15
640	<b>Rose King.</b> Bright, deep rose .... ¼ oz. 85c	.15
645	<b>White King.</b> Snow white .... ¼ oz. 85c	.15
650	<b>Violet King.</b> Rich violet-purple. .... ¼ oz. 85c	.15
652	<b>Mixed</b> .... ¼ oz. 75c	.15

**AMERICAN BRANCHING "ROYAL."** A new class, with broad, incurved petals, possessing all the characteristics of the late branching, as to size of flower, vigor of plant, etc., but not quite so tall; they bloom earlier and are classed with the midseason varieties. 1½ to 2 ft.

660*	<b>Royal Lavender.</b> Beautiful shade. .... ¼ oz. 75c	.15
665*	<b>Royal Purple.</b> Rich, deep purple. .... ¼ oz. 75c	.15
666*	<b>Royal Rose</b> .... ¼ oz. 75c	.15
670	<b>Royal Shell Pink</b> .... ¼ oz. 75c	.15
675*	<b>Royal White.</b> Glistening white .... ¼ oz. 75c	.15
678	<b>Royal Mixed</b> .... ¼ oz. 75c	.15

**DOUBLE CALIFORNIA GIANTS.** A variety of Aster of the improved Comet type. Very strong stems. Petals beautifully curved and twisted. 2½ ft.

680	<b>Collection of 5 colors, separate.</b> ....	\$1.00
685	<b>Dark Purple</b> .... ¼ oz. 85c	.25
690	<b>Deep Rose</b> .... ¼ oz. 85c	.25
695	<b>Light Blue</b> .... ¼ oz. 85c	.25
698	<b>Los Angeles.</b> New Super Giant Shell pink. .... ¼ oz. \$1.00	.25
700	<b>Peach Blossom</b> .... ¼ oz. 85c	.25
705	<b>White</b> .... ¼ oz. 85c	.25
710	<b>Mixed</b> .... ¼ oz. 85c	.25

SEE PAGE 4 FOR SEEDS OF PLANTS  
SUITABLE FOR ROCK GARDEN



American Late Branching Aster.



Crego's Giant Comet Asters.

No.		Pkt.
	<b>CREGO'S GIANT COMET.</b> Branching sort with large, full, fluffy flowers—through August and September. 2 ft.	
712*	Crimson .....	1/8 oz. 75c \$0.15
715	Lavender .....	1/8 oz. 75c .15
720*	Purple. Fine color.....	1/8 oz. 75c .15
725*	Pink. Soft shell-pink .....	1/8 oz. 75c .15
730*	Rose. Clear, bright rose .....	1/8 oz. 75c .15
732	Salmon Queen .....	1/8 oz. 75c .15
735*	White. Pure snow white.....	1/8 oz. 75c .15
736	Mixed .....	1/8 oz. 75c .15
	<b>OSTRICH PLUME, Improved.</b> Superb new branching class with enormous flowers on long stems. The petals are curled and twisted. blooming in August and September; excellent for cutting or exhibition. 2 1/2 ft.	
740	Collection of following 6 colors, separate.	.75
745*	Crimson .....	1/8 oz. 75c .15
750*	Dark Purple .....	1/8 oz. 75c .15
755	Lavender .....	1/8 oz. 75c .15
760*	Rose Pink .....	1/8 oz. 75c .15
765*	White .....	1/8 oz. 75c .15
770	Shell Pink .....	1/8 oz. 75c .15
775	Finest Mixed .....	1/8 oz. 75c .15
	<b>PLUME. "Early Wonder."</b> Fine strain of this beautiful Aster, blooming in July and August. 1 1/2 to 2 ft.	
780	Dark Blue .....	1/8 oz. 75c .15
785	Light Blue .....	1/8 oz. 75c .15
790	Rose .....	1/8 oz. 75c .15
795	White .....	1/8 oz. 75c .15
798	Mixed .....	1/8 oz. 75c .15
	<b>QUEEN OF THE MARKET.</b> The earliest flowering, first-class Aster. Coming into bloom 3 to 4 weeks earlier than other sorts. The flowers are of good size on long stems and extensively grown for cutting. 1 ft.	
895	Collection of the following 6 colors .....	.50
900*	Crimson .....	1/4 oz. 75c, oz. \$2.00 .10
905*	Dark Blue .....	1/4 oz. 75c, oz. 2.00 .10
910	Flesh Pink .....	1/4 oz. 75c, oz. 2.00 .10
915	Light Blue .....	1/4 oz. 75c, oz. 2.00 .10
920	Rose .....	1/4 oz. 75c, oz. 2.00 .10
925*	White .....	1/4 oz. 75c, oz. 2.00 .10
930	Mixed. All colors .....	1/4 oz. 75c, oz. 2.00 .10

No.		Pkt.
	<b>EARLY AMERICAN BEAUTY.</b> A fine, strong growing Aster with incurved petals. Blooms from July to frost. 2 1/2 to 3 ft.	
945	Azure Fairy .....	1/8 oz. 75c \$0.20
948*	Crimson .....	1/8 oz. 75c .20
950	Peach Blossom .....	1/8 oz. 75c .20
955*	Purple .....	1/8 oz. 75c .20
960	Rose .....	1/8 oz. 75c .20
965	Shell Pink .....	1/8 oz. 75c .20
970*	White .....	1/8 oz. 75c .20
975	Mixed .....	1/8 oz. 75c .20
	<b>OTHER ASTERS</b>	
977*	Ball's White. Pure white, midseason, branching .....	1/8 oz. 85c .20
978*	Heart of France. A pure red Aster. Very double, of strong, branching habit. It keeps its brilliant rich color when cut..	1/8 oz. 75c .15
979	Peerless Yellow. Best yellow. Plants 2 1/2 to 3 ft. high, branching and robust habit. Flowers large, double and fine form.	1/8 oz. 85c .15
980	Surprise Salmon Gold. Pure salmon-yellow, turning to a radiating salmon-pink. Peony type flowers on long stems. Begins blooming in July. ....	.25
	<b>SINGLE GIANTS OF CALIFORNIA.</b> A new type of single Aster, with flowers measuring 3 to 4 in. across with stems 1 1/2 to 2 ft. in length. The petals are slightly twisted.	
981	Light Blue .....	1/8 oz. 60c .15
991	Purple .....	1/8 oz. 60c .15
996	Rose .....	1/8 oz. 60c .15
1001	White .....	1/8 oz. 60c .15
1006	Finest Mixed .....	1/8 oz. 60c .15
	<b>CALIFORNIA SINGLE GIANT IMPROVED "SUNSHINE."</b> Crested flowers with golden centers; strong growing, with flower stems 2 ft. and over in length.	
1010	Carmine .....	1/8 oz. 85c .20
1012	Lavender .....	1/8 oz. 85c .20
1015	Pink .....	1/8 oz. 85c .20
1016	Violet .....	1/8 oz. 85c .20
1017	White .....	1/8 oz. 85c .20
1018	Mixed .....	1/8 oz. 85c .20
	<b>SINGLE ASTER ELEGANCE.</b>	
1028*	General Joffre. Large single aster of intense crimson-scarlet, on long stems. Excellent for cutting .....	1/8 oz. 75c .15
	<b>ASTER, Perennial Sorts</b> (Michaelmas Daisies). We have in this class some of the most showy, beautiful and interesting hardy plants grown; their graceful habit, profusion of bloom and great variety of color form the chief attraction of the flower garden throughout the autumn months.	
1050	alpinus speciosus. Large, rich purple....	.25
1055	subcoeruleus, Wartburg Star. Extra large, bright lavender-blue, yellow centers. Flowers 4 inches across, long stems. Extra early. 2 ft. ....	.25
1060	White Queen. Large white. ....	.25
1065	Mixed Hybrids, New, Large-flowered. This strain contains many beautiful colors, and the flowers are produced in great profusion. 2 to 4 ft. ....	1/4 oz. \$1.75 .25

**AUBRIETIA.** These dwarf, hardy perennials are invaluable for the border, rockeries, etc.; they are among the brightest and most free flowering plants of early spring.

No.		Pkt.
1070	<i>graeca</i> . Beautiful purple color .....	\$0.25
1075	<i>leichtlini</i> . Rosy red, very pretty .....	.25

**AURICULA.** See *Primula auricula*.

**BACHELOR BUTTON.** See *Centaurea*.

**BALSAM.** These old-fashioned annuals, so easily grown, are again increasing in popularity, and most beautiful and brilliant effects may be had from them; overcrowding should be avoided and they should be set at least 18 inches apart for best results.

1080	<b>Columbia Prize.</b> An unsurpassed strain in doubleness, size, brilliancy and variety of color .....	¼ oz. 75c	.15
1085	<b>Dark Blood Red.</b> Extra .....	¼ oz. 50c	.10
1090	<b>Intense Scarlet</b> (The King) ...	¼ oz. 50c	.10
1095	<b>Rich Pink</b> (Salmon King) .....	¼ oz. 50c	.10
1100	<b>White</b> (Snowball). Superior ....	¼ oz. 50c	.10
1105	<b>Mixed Rose-flowered.</b> Very double .....	¼ oz. 40c	.10
1110	<b>BALLOON VINE.</b> A rapid growing annual climber, with white flowers and inflated seed vessels which look like miniature balloons .....	oz. 50c	.10
1115	<b>BAPTISIA australis</b> (False Indigo). Handsome hardy perennial, producing bright blue, pea-shaped flowers on spikes 6 inches long. 2½ ft. ....	¼ oz. \$1.00	.15
1120	<b>BARTONIA aurea.</b> Showy, hardy annual of distinct character, its large golden yellow flowers being freely produced; succeeds well in partial shade. 1½ ft. ....	¼ oz. 50c	.15

**BEANS, Flowering.**

1125	<b>Butterfly Runner.</b> Large pink and white. ¼ lb. 50c; lb. \$1.50 .....	.15
1130	<b>Scarlet Runner.</b> Large, brilliant scarlet. Lb. 50c .....	.10
1135	<b>White Runner.</b> Large, pure white. Lb. 50c .....	.10

**BEGONIA, Tuberous-rooted.** These are easily grown from seed and may be had in bloom in about 6 months. They make a gorgeous display throughout the season and are excellent for bedding purposes, window boxes, etc., and as pot plants are effective for house and conservatory. 1 ft.

No.		Pkt.
1140	<b>Double, Prize Mixed</b> .....	\$1.00
1142	<b>Blackmore &amp; Langdon's Double Mixed</b> ...	1.00
1145	<b>Single, Giant Mixed</b> .....	.50
1147	<b>Blackmore &amp; Langdon's Single Mixed</b> ...	1.00
1150	<b>Single Fringed.</b> Unsurpassed strain ....	.50
1152	<b>Blackmore &amp; Langdon's Extra Frilled Mixed</b> .....	1.00
1154	<b>Blackmore &amp; Langdon's Basket Begonia Mixed</b> .....	1.00

**BEGONIA, Fibrous-rooted.** The following sorts are perpetual bloomers and extensively used for planting outside in beds and for pot culture in the greenhouse. 1 ft.

1155	<i>gracilis</i> . <b>White Pearl.</b> Pure white.....	.25
1160	<b>Bonfire.</b> Lustrous carmine, with brownish red foliage .....	.25
1165	<b>Mignon.</b> Brilliant salmon-scarlet. 8 in. ....	.25
1170	<i>luminosa</i> . Dark scarlet, foliage deep..	.25
1172	<b>Prima Donna.</b> Rose, carmine shaded..	.25
1175	<i>rosea</i> . Fine rose-pink .....	.25
1180	<b>erfordi.</b> <b>Glory of Erfurt.</b> Lovely rose-carmine flowers, with dark, glossy, green foliage .....	.50
1185	<b>Salmon Queen.</b> Brilliant salmon-red, passing to salmon-rose; the dark green foliage has a reddish hue .....	.50
1190	<b>Triumph.</b> Beautiful, large, snow white flowers; excellent .....	.50
1195	<b>Vernon.</b> Deep scarlet, with bronze foliage. ....	.25
1200	<b>Vernon, Dwarf.</b> Rich red, with glossy bronze foliage. 8 in. ....	.25
1205	<b>Rex varieties, Mixed</b> (Ornamental leaved). Large handsome variegated leaves .....	.75
1208	<b>Semperflorens, Gustave Knaake.</b> Glowing salmon-pink, leaves green. Excellent for pot culture .....	.35



*Baptisia australis.*



Double Tuberous Begonia.



Balsam.

**BELLIS perennis fl. pl.** (Double Daisy). Favorite perennials producing in Spring their handsome, double flowers, and are very effective when planted with Pansies or Forget-me-nots. Rich soil and cool situation suit them best.

No.		Pkt.
1220	<b>monstrosa, Rose.</b> Extra large. $\frac{1}{8}$ oz. \$1.50	\$0.25
1225	<b>monstrosa, White.</b> Extra large. $\frac{1}{8}$ oz. \$1.50	.25
1230	<b>Quilled, Giant Red.</b> Dark red .....	.25
1235	<b>Quilled, Giant White.</b> Pure white .....	.25
1240	<b>monstrosa, Finest Mixed.</b> Double.....	
	$\frac{1}{8}$ oz. \$1.00	.15

**BELVIDERE.** See **Kochia**.

1245	<b>BOCCONIA japonica</b> (Plume Poppy, or Tree Celandine). Ornamental, hardy perennial, with glaucous green foliage and spikes of creamy white flowers, 2 to 3 feet long; grown in clumps or as single specimens, they produce a marked effect. 5 ft. ....	$\frac{1}{4}$ oz. 60c	.15
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1250	<b>BOLTONIA latisquama.</b> One of our showiest hardy perennials, with large clusters of lavender-pink, Daisy-like flowers. 5 ft. ....		.25
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**BROWALLIA.** Beautiful, profuse blooming bedding and pot plants.  $1\frac{1}{2}$  to 2 ft.

1255	<b>speciosa major.</b> Large, brilliant, ultramarine blue; splendid winter bloomer.		.35
1256	<b>speciosa alba.</b> Same habit as above.....		.50
1260	<b>Mixed Elata.</b> Shades of blue and white..	$\frac{1}{4}$ oz. 50c	.15
1265	<b>BUPHTHALMUM salicifolium</b> (Ox-Eye). Fine, hardy perennial, with large, golden yellow flowers on long stems, 2 ft....	$\frac{1}{4}$ oz. 85c	.15

**BRACHYCOME** (Swan River Daisy). Profuse flowering, low growing annual, with pretty Daisy-like flowers; doing best in warm and dry situations. 9 in.

1270	<b>Blue Star.</b> Beautiful bright blue. $\frac{1}{8}$ oz. 50c	.15
1275	<b>rosea.</b> Fine color ..... $\frac{1}{4}$ oz. 75c	.15
1280	<b>Mixed.</b> ..... $\frac{1}{4}$ oz. 50c	.10

1285	<b>CACALIA coccinea</b> (Tassel Flower). A neat, free blooming annual, with scarlet tassel-like flowers. All summer. $1\frac{1}{2}$ ft. ....	$\frac{1}{4}$ oz. 35c	.10
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1290	<b>CACTUS, Mixed Varieties.</b> Succulent plants of curious and ornamental growth, with showy flowers. Tender perennials.		.25
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**CALCEOLARIA.** Our seeds are from noted English growers and saved from the finest strains grown, which have been awarded the leading prizes.

1295	<b>Covent Garden Strain.</b> Extra choice, strongly recommended for habit, size and marking of flowers .....		.75
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1300	<b>KELWAY'S Perfect Model.</b> Of splendid habit, neither too tall nor too dwarf; large heads of very large flowers, which are well rounded and filled out, the richest and most delicate colors in the most wonderful variety of shades and markings .....		1.00
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1305	<b>rugosa, or Shrubby, Mixed.</b> Choice bedding varieties, with innumerable flowers. ....		.50
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**CALENDULA officinalis fl. pl.** (Pot Marigold). Valuable, hardy annual, the double showy flowers making a grand display for months; suitable for dry places. 1 ft.

1306	<b>Ball's Gold.</b> Deep golden .....	Oz. \$1.50	.15
1307	<b>Ball's Orange.</b> Light center ....	Oz. \$1.50	.15
1308	<b>Campfire</b> (Sensation). Dark orange.....	$\frac{1}{4}$ oz. 60c	.15
1310	<b>Lemon Queen.</b> Lemon yellow ....	Oz. 50c	.10



*Calliopsis drummondii.*

No.		Pkt.
1315	<b>Meteor.</b> Lemon, striped with orange.....	Oz. 50c \$0.10
1320	<b>Orange King.</b> Large, dark orange. ....	Oz. 75c .10
1330	<b>Mixed.</b> Shades of lemon and orange.....	Oz. 35c .10

**CALIFORNIA POPPY.** See **Eschscholtzia**.

**CALLIOPSIS, or COREOPSIS.** Remarkable, showy, hardy annuals, very continuous in flowering, hardly anything surpassing them in this respect, and most useful for cutting.  $1\frac{1}{2}$  to 2 ft.

1335	<b>coronata maxima.</b> Large yellow.....	$\frac{1}{4}$ oz. 40c	.10
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1340	<b>drummondii</b> (Golden Wave). Golden yellow, with brown center ....	$\frac{1}{4}$ oz. 40c	.10
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1345	<b>Fire King.</b> Deep, bright scarlet, cactus-shaped petals .....		.15
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1351	<b>Nana.</b> "The Garnet." Dwarf; glossy crimson scarlet; 15 to 18 inches .....		.15
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1355	<b>Mixed.</b> Fine varieties..	$\frac{1}{4}$ oz. 25c,	oz. 75c .10
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1360	<b>Mixed Double</b> (Hybrida fl. pl.) .....	$\frac{1}{4}$ oz. 35c	.10
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**CALLIOPSIS, or COREOPSIS. Hardy Perennial Varieties.** Early sown seed will bloom the same season, but it is better to sow in July and protect lightly in winter.

1365	<b>Mayfield Giant.</b> California strain. Large golden yellow flowers ..	$\frac{1}{4}$ oz. \$1.00	.25
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1370	<b>grandiflora.</b> Bright, golden yellow .....	$\frac{1}{4}$ oz. 50c	.10
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1375	<b>lanceolata.</b> Large, bright yellow.....	$\frac{1}{4}$ oz. 60c	.15
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1380	<b>CALLIRHOE involucreta</b> (Poppy Mallow). Showy, hardy perennial of spreading growth, with large, bright crimson, saucer-shaped flowers from early summer till fall. 1 ft. ....	$\frac{1}{4}$ oz. 60c	.15
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Campanula persicifolia.

No.		Pkt.
	<b>CAMPANULA</b> (Bellflower). Beautiful well-known hardy perennial and one of our most attractive garden flowers, noted for their rich colors and profusion of bloom.	
1385	<b>carpatica</b> . Erect blue flowers all Summer; useful for borders or rockery. 9 in. $\frac{1}{4}$ oz. \$1.00	\$0.15
1390	<b>carpatica alba</b> . Erect, white flowers. 9 in. $\frac{1}{4}$ oz. \$1.00	.15
1395	<b>mirabilis</b> . Large, pale blue; extra. 2 ft.	.50
1400	<b>moerheimi</b> . Large, white, saucer-shaped flowers. 2 ft. $\frac{1}{8}$ oz. \$1.50	.25
1405	<b>persicifolia grandiflora</b> . Large, bright blue; one of the best. 2 ft. $\frac{1}{8}$ oz. 85c	.25
1410	<b>persicifolia grandiflora alba</b> . Large, pure white. 2 ft. $\frac{1}{8}$ oz. 85c	.25
1415	<b>persicifolia grandiflora pfitzeri</b> . Large, light blue, double and semi-double. 2 feet	.25
1418	<b>persicifolia grandiflora. Telham Beauty</b> . Largest blooms of soft lavender. 2 $\frac{1}{2}$ feet	.50
1420	<b>persicifolia grandiflora. Mixed</b> .	.25
1425	<b>pyramidalis</b> (Chimney Bellflower). Blue. 4 ft. $\frac{1}{8}$ oz. 60c	.15
1430	<b>alba. White</b> . 4 ft. $\frac{1}{8}$ oz. 75c	.15
1433	<b>compacta, Mixed</b> . Much more dwarf and free blooming than preceding	.15
	<b>CAMPANULA medium</b> (Canterbury-bells). Showy, hardy biennials, about 3 ft. high, of pyramidal form, and profusely covered with large, bell-shaped flowers.	
	<b>calycanthema</b> (Cup-and-saucer Varieties).	
1440	<b>Blue</b> $\frac{1}{4}$ oz. \$1.00	.15
1445	<b>Rose Pink</b> $\frac{1}{4}$ oz. \$1.00	.15
1450	<b>White</b> $\frac{1}{4}$ oz. \$1.00	.15
1455	<b>Mixed. All colors</b> $\frac{1}{4}$ oz. \$1.00	.15
1457	<b>Double Mixed</b>	.35
1460	<b>Single, Blue</b> $\frac{1}{4}$ oz. 50c	.10
1465	<b>Rose Pink</b> $\frac{1}{4}$ oz. 50c	.10
1470	<b>Reddish Violet</b> $\frac{1}{4}$ oz. 50c	.10
1475	<b>Mauve</b> $\frac{1}{4}$ oz. 50c	.10
1480	<b>White</b> $\frac{1}{4}$ oz. 50c	.10
1485	<b>Mixed. All colors</b> $\frac{1}{4}$ oz. 50c	.10
1490	<b>Double, Blue</b> $\frac{1}{4}$ oz. \$1.00	.15
1495	<b>Rose Pink</b> $\frac{1}{4}$ oz. \$1.00	.15
1500	<b>White</b> $\frac{1}{4}$ oz. \$1.00	.15
1505	<b>Mixed. All colors</b> $\frac{1}{4}$ oz. \$1.00	.15
1510	<b>Columbia Prize Mixture</b> . All colors of all varieties, unsurpassed $\frac{1}{4}$ oz. \$1.00	.25

**CANDYTUFT**. Fine for edgings and cut, flowers. Hardy annual. 1 ft.

No.		Pkt.
1515	<b>Carmine. Carmine-rose</b> $\frac{1}{4}$ oz. 40c, oz. \$1.50	\$0.15
1520	<b>Crimson</b> $\frac{1}{4}$ oz. 25c, oz. 75c	.15
1525	<b>Dobbies White Spiral</b> . A superior strain of the large flowered white from the introducer $\frac{1}{4}$ oz. 50c, oz. \$1.50	.10
1530	<b>Empress</b> . Immense, pure white, pyramidal trusses $\frac{1}{4}$ oz. 35c, oz. \$1.00	.10
1532	<b>Flesh Pink</b> $\frac{1}{4}$ oz. 40c	.10
1535	<b>Giant Perfection</b> . Immense, pure white spikes. Special selection $\frac{1}{4}$ oz. 60c, oz. \$2.00	.15
1536	<b>Lavender</b> $\frac{1}{4}$ oz. 20c, oz. 50c	.10
1537	<b>Pyramidal Perfection</b> . Very large, white, fine for greenhouses $\frac{1}{4}$ oz. 60c	.15
1542	<b>Rose Cardinal</b> $\frac{1}{4}$ oz. 50c	.15
1545	<b>Mixed. All colors</b> $\frac{1}{4}$ oz. 15c, oz. 40c	.10
1550	<b>Dwarf Rose</b> $\frac{1}{4}$ oz. 60c, oz. \$1.75	.15
1555	<b>White</b> $\frac{1}{4}$ oz. 60c, oz. \$1.75	.15
1556	<b>Flesh Pink</b> $\frac{1}{4}$ oz. 60c	.15
1558	<b>Crimson</b> $\frac{1}{4}$ oz. 60c	.15
1560	<b>Mixed Hybrids</b> $\frac{1}{4}$ oz. 50c, oz. \$1.50	.10

**CANNAS** Handsome foliage. Soak the seed in hot water 24 hours before sowing. 3 to 4 ft.

1565	<b>Crozy's New Large-Flowering Varieties</b> . Newest and best sorts $\frac{1}{4}$ oz. 60c	.10
	<b>CARDINAL CLIMBER</b> . See Ipomoea Quamoclit.	
	<b>CARNATION PINKS</b> . See Dianthus.	
	<b>CASTOR OIL BEANS</b> . See Ricinus.	
	<b>CATCHFLY</b> . See Silene.	
	<b>CELOSIA cristata, or COCKSCOMB</b> . Free blooming annuals; large, brilliant Cockscomb-like heads. They prefer a light soil, not too rich; fine border or pot plant.	
1575	<b>Collection 5 following colors, separate</b>	.60
1580	<b>Dwarf Bright Rose</b> . $\frac{3}{4}$ ft. $\frac{1}{8}$ oz. \$1.00	.15
1585	<b>Copper Color</b> . $\frac{3}{4}$ ft. $\frac{1}{8}$ oz. \$1.00	.15
1590	<b>Dark blood Red</b> . $\frac{3}{4}$ ft. $\frac{1}{8}$ oz. \$1.00	.15
1595	<b>Glasgow Prize</b> . Dark crimson. $\frac{3}{4}$ ft. $\frac{1}{8}$ oz. \$1.25	.15
1600	<b>Golden Yellow</b> . $\frac{3}{4}$ ft. $\frac{1}{8}$ oz. \$1.25	.15
1610	<b>Mixed</b> . Finest colors. $\frac{3}{4}$ ft. $\frac{1}{8}$ oz. 75c	.10
1615	<b>Tall Mixed</b> . All colors. 2 to 3 ft. $\frac{1}{8}$ oz. 20c	.10
	<b>CELOSIA thompsoni magnifica, Improved Feathered Cockscomb</b> . A magnificent and valuable annual, with long, feathery plumes of the richest colors, varying from pale yellow to the deepest crimson. Effective during summer and fall. 2 ft.	
1617	<b>childsi</b> (Chinese Woolflower)	.15
1620	<b>Carmine</b> $\frac{1}{8}$ oz. 50c	.15
1625	<b>Crimson</b> $\frac{1}{8}$ oz. 50c	.15
1630	<b>Golden Yellow</b> $\frac{1}{8}$ oz. 50c	.15
1635	<b>Light Yellow</b> $\frac{1}{8}$ oz. 50c	.15
1640	<b>Scarlet</b> $\frac{1}{8}$ oz. 50c	.15
1645	<b>Triumph of Exposition</b> . Crimson, dark red stems $\frac{1}{8}$ oz. 50c	.15
1650	<b>Mixed</b> . All colors $\frac{1}{8}$ oz. 50c	.15
1660	<b>CELSIA arcturus</b> . A fine, half hardy plant, very pretty for pot culture in a cool house. The long spikes of bright yellow flowers are produced the same season from spring sown seed	.50
	<b>CENTAUREA</b> (Dusty Miller). Silver foliaged plants, extensively used for edgings, baskets, etc. Half-hardy perennial.	
1665	<b>candidissima</b> . Thick foliage. 1 ft. $\frac{1}{8}$ oz. 50c	.15
1670	<b>gymnocarpa</b> . Very graceful. 1 $\frac{1}{2}$ ft. $\frac{1}{4}$ oz. 50c	.15

No.		Pkt.
	<b>CENTAUREA, Annual Varieties.</b> Very free flowering, with handsome, showy flowers; useful for cutting. 1½ to 2 ft.	
1675	<i>americana</i> . Large, reddish lilac. ¼ oz. 60c \$0.15	
1676	<i>americana alba</i> ..... ¼ oz. 75c	.20
1680	<i>cynaus</i> , Mixed (Bachelor Button) oz. 60c	.10
1685	Double, Mixed ..... oz. \$1.00	.10
1690	Single Blue ..... oz. 50c	.10
1695	Double Blue ..... ¼ oz. 50c	.15
1696	Double Carmine ..... ¼ oz. 40c	.15
1698	Double Mauve ..... ¼ oz. 40c	.15
1700	Double Purple ..... ¼ oz. 40c	.15
1705	Double Rose ..... ¼ oz. 40c	.15
1710	Double White ..... ¼ oz. 40c	.15
	<i>imperialis</i> (Royal Sweet Sultan). Very large, sweet scented flowers, on long stems, 2 to 3 feet.	
1715	Bright Pink ..... ¼ oz. 60c	.15
1720	Dark Purple ..... ¼ oz. 60c	.15
1725	Deep Lavender ..... ¼ oz. 60c	.15
1730	Lilac ..... ¼ oz. 60c	.15
1735	White ..... ¼ oz. 60c	.15
1740	Mixed. All colors ..... ¼ oz. 60c	.15
1745	<i>moschata</i> (Sweet-sultan). Purple ¼ oz. 20c	.10
1748	Rose ..... ¼ oz. 20c	.10
1755	White ..... ¼ oz. 20c	.10
1760	Mixed ..... ¼ oz. 20c	.10
1765	<i>suavelens</i> . Yellow Sweet-sultan ¼ oz. 50c	.15
	<b>CENTAUREA, Perennial Varieties.</b> Desirable, hardy plants, with showy thistle-like flowers from July to September.	
1770	<i>macrocephala</i> . Large yellow. 3 ft. ....	.15
1775	<i>montana</i> . Deep purple. 2 ft. .. ¼ oz. 75c	.15
1780	<i>alba</i> . Large white. 2 ft. .... ¼ oz. 75c	.15
1790	<b>CERASTIUM tomentosum</b> (Snow-in-summer). A white foliaged hardy perennial, with small, white flowers; fine for edgings and rockeries. 4 in. .... ⅛ oz. 75c	.25
1792	<b>CHEIRANTHUS allioni</b> (Siberian Wallflower). Excellent dwarf perennial for rockery or margin of herbaceous border, brilliant orange flowers in spring and all summer if seed pods are removed. 1 ft. .... ¼ oz. 75c	.20
1794	<i>linifolius</i> (Alpine Wallflower). Dwarf, mauve, fragrant. 1 ft. ....	.25
	<b>CHELONE.</b> Very handsome plant, with Pentstemon-like spikes of brilliant colored flowers from July to October. Hardy perennial. 2 ft.	
1795	<i>barbata torreyi</i> . Scarlet ..... ⅛ oz. 75c	.15
1800	Hybrid, Finest Mixed. Beautiful. ⅛ oz. 60c	.15
	<b>CHRYSANTHEMUM.</b> Showy and effective summer flowering plants, blooming from July until frost; very desirable for the garden and for cut flowers.	
	<b>Double-flowering Annual Varieties.</b> 2 ft.	
1805	Golden yellow ..... ¼ oz. 60c	.15
1810	White ..... ¼ oz. 60c	.15
1815	Mixed. All colors ..... ¼ oz. 40c	.10
1820	Fringed Hybrids. All colors .. ¼ oz. 50c	.15
	<b>Single-flowering Annual Varieties.</b> 2 ft.	
1825	<i>atrococcineum</i> . Scarlet .... ¼ oz. 35c	.10
1830	Evening Star. Large golden ¼ oz. 60c	.10
1835	Morning Star. Large primrose ¼ oz. 60c	.10
1840	Northern Star. Large white, yellow center, with dark disc ..... ¼ oz. 60c	.10
1845	Mixed. All colors ..... Oz. 60c	.10
1850	Grey's Special Mixture. All colors in double, single and fringed. .. ¼ oz. 60c	.15

No.		Pkt.
	<b>CHRYSANTHEMUM, Perennial Varieties.</b> Of great value in the garden and conservatory, blooming from early autumn to December.	
1855	<i>frutescens</i> (Paris Daisy). Single white, fine for winter blooming. 1½ ft. .... ¼ oz. 60c \$0.15	
	<b>SEE PAGE 4 for SEEDS OF PLANTS SUITABLE for ROCK GARDEN</b>	
1870	<i>Shasta Daisy, Alaska</i> . One of the best hardy white flowers for cutting; large, single ..... .25	
1875	<i>Pompon-flowered</i> . The double, small-flowered hardy sorts; fine colors ..... .25	
	<b>CINERARIA.</b> One of the most beautiful plants that can be grown for decorative purposes. Seed should not be sown too soon. Sown in June or July, plants large enough for all purposes can be had; the aim should be to secure as hard a growth as possible.	
1880	<i>Grey's Exhibition Prize</i> . Acknowledged by our customers to be the finest strain grown; of compact branching habit, with exceptionally large flowers of the richest and brightest colors. .... 1.00	
1885	<i>grandiflora alba</i> . Large pure white ..... .75	
1890	<i>atrosanguinea</i> . Large blood red ..... .75	
1895	<i>azurea</i> . Large, light blue ..... .75	
1898	Dark Blue ..... .75	
1900	<i>kermesina</i> . Large, bright crimson ..... .75	
1902	<i>Matador</i> . Glowing scarlet ..... .75	
1905	Pink shades. Very fine ..... .75	
1910	<i>Dwarf Large-flowering Mixed</i> . Dwarf, compact habit with immense trusses of large flowers in rich colors ..... .75	
1919	<i>stellata, Feltham Beauty</i> . Extra mixed... .75	
1920	<i>stella grandiflora</i> . Large flowers, with twisted or fluted petals like the single Cactus Dahlia ..... .75	
1925	<i>maritima candidissima</i> (Dusty-miller). White foliage for borders.... ¼ oz. 35c	.15



Cheiranthus allioni.

**CLARKIA.** Very showy and profuse flowering hardy annuals of easy culture; very useful for cutting. 2 ft.

No.		Pkt.
1928	<b>Double Appleblossom</b> ..... ¼ oz. 50c	\$0.15
1930	<b>Brilliant.</b> Bright orange ..... ¼ oz. 50c	.15
1935	<b>Orange King.</b> Orange-scarlet.. ¼ oz. 50c	.15
1940	<b>Purple Prince.</b> Rich purple.. ¼ oz. 50c	.15
1945	<b>Queen Mary.</b> Rose-carmine .. ¼ oz. 50c	.15
1950	<b>Salmon Queen.</b> Salmon-pink ¼ oz. 50c	.15
1952	<b>White</b> ..... ¼ oz. 50c	.15
1955	<b>Mixed.</b> Extra fine colors.... ¼ oz. 25c	.10

**CLEMATIS.** Well known as valuable, hardy, profuse flowering, climbing perennials. Seed sown in cold frame or border will germinate freely the next spring.

1965	<b>Jackman's New Hybrids.</b> Elegant large-flowered sorts, and when raised from seed afford a wide range of color.....	¼ oz. \$1.00	.25
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1970	<b>paniculata.</b> Vigorous grower and covered in autumn with a cloud of star-like, fragrant white flowers ..... ¼ oz. 35c	.10
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1975	<b>CLEOME pungens</b> (Spiderflower). An attractive annual. 4 ft. Flowers rose with long stamens ..... ¼ oz. 75c	.15
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1976	<b>alba.</b> White ..... ½ oz. 50c	.15
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1980	<b>CLIANTHUS dampieri</b> (Glory Pea). A magnificent greenhouse annual, with large brilliant scarlet, pea-shaped flowers having a black center ..... ¼ oz. 75c	.15
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**CLOVE PINKS.** See *Dianthus*.

1985	<b>COBAEA scandens.</b> Popular half hardy, climbing perennial of rapid growth, with large, purple, bell-shaped flowers; blooming first season from seed which should be planted edgewise. 20 ft.....	¼ oz. 30c, oz. \$1.00	.15
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1990	<b>scandens alba.</b> White flowered.....	¼ oz. 30c, oz. \$1.00	.10
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1993	<b>Mixed Purple and White</b> ..... ¼ oz. 30c, oz. \$1.00	.10
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**COCKSCOMB.** See *Celosia*.

2001	<b>COLCHICUM autumnale</b> (Meadow Saffron, or Fall-blooming Crocus). Bulbous perennial ..... ½ oz. 35c	.10
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Double Crested Cosmos.

**COLEUS.** Ornamental foliage plants, easily grown from seed. Half hardy perennial.

No.		Pkt.
2005	<b>Mixed Hybrids.</b> From a large collection..	\$0.15
2010	<b>New Large-leaved Varieties.</b> Extra fine...	.25
2015	<b>COLLINSIA, Mixed.</b> Free flowering, hardy annuals of deserved popularity, blooming from June to October, and suited to dry situations ..... ¼ oz. 20c	.10

**COLUMBINE.** See *Aquilegia*.

2020	<b>COMMELINA coelestis.</b> Half hardy tuberous-rooted perennial, with sky-blue flowers; blooms first season. 1½ ft.....	.15
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2025	<b>CONVOLVULUS minor, Mixed.</b> Handsome, hardy annual, with large, richly colored flowers, producing a brilliant effect. 1 ft. Oz. 40c	.10
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major. See *Ipomoea*.

**COSMOS.** One of the most beautiful and useful of the hardy annuals, producing through the season thousands of beautiful flowers. Seed should be sown in May in the open ground. The early varieties will bloom from July till frost. 4 to 6 ft.

**Double Crested.** Early blooming. A large per cent coming true.

2026	<b>Carnelia.</b> Crimson ..... ¼ oz. \$1.00	.25
2027	<b>Peach Blossom.</b> Pink ..... ¼ oz. 1.00	.25
2028	<b>Whirlwind.</b> White ..... ¼ oz. 1.00	.25
2029	<b>Finest Mixed</b> ..... ¼ oz. 1.00	.25

2030	<b>Extra Early, Mammoth Midsummer, Mixed.</b> The blossoms, under ordinary field cultivation, average 4 to 5 inches across, surpassing in size any of the late varieties ..... ¼ oz. 85c	.15
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From seed sown in the open ground, the **White** blossoms in 60 days, **Pink** in 65 and the **Crimson** in 70 days.

2035	<b>White.</b> 4 ft. .... ¼ oz. 75c, oz. \$2.50	.15
2040	<b>Pink.</b> 4 ft..... ¼ oz. 75c, oz. \$2.50	.15
2045	<b>Crimson.</b> 4 ft. .... ¼ oz. 75c, oz. \$2.50	.15

**Mammoth.** Late flowering. 5 ft.

2055	<b>Crimson</b> ..... ¼ oz. 50c	.10
2060	<b>Lady Lenox.</b> Shell-pink ..... ¼ oz. 75c	.15
2065	<b>Lady Lenox.</b> White ..... ¼ oz. 75c	.15

2085	<b>CUPHEA platycentra</b> (Cigar Plant). Dwarf, half hardy perennial, with bright scarlet, tubular flowers, tipped with black; blooms freely from seed. Fine pot plant. 1 ft. ....	.25
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**CYCLAMEN.** The seed we offer is saved by a leading specialist from selected strains of the very best varieties, and cannot fail to produce flowers of the largest size, finest substance and most charming shades of color. July to August is the best time for sowing. Seedlings should be grown on without any check whatever, and when grown cool the results are more satisfactory.

2105	<b>Giant America.</b> Imp. Salmon-scarlet....	.75
2110	<b>Blood Red</b> .....	.75
2111	<b>Bonfire</b> .....	.75
2138	<b>Lavender.</b> Self color, very large.....	1.00
2142	<b>Pink Pearl.</b> Large, pale salmon.....	1.00
2143	<b>Perle of Zehlendorf.</b> Deep salmon.....	.75
2150	<b>Pure Rose.</b> Rich color.....	.75
2152	<b>Rose of Marienthal.</b> Pink, red eye.....	.75
2157	<b>Rose of Zehlendorf.</b> Light salmon.....	.75
2160	<b>Saffron.</b> Red .....	1.00
2162	<b>White</b> .....	.75
2165	<b>White, Carmine Eye</b> .....	.75
2180	<b>Grey's Giant Mixture.</b> All colors.....	.75

For above named Cyclamen, 100 seeds \$2.50,  
1000 seeds \$18.00

No.		Pkt.
2182	<b>CYNOGLOSSUM amabile</b> (Chinese Forget-me-not). Annual of easy culture. Heavenly blue. 18 in. ....	\$0.20
2184	<b>Amabile Pink.</b> Habit same as the preceding. ....	.35
2185	<b>CYPERUS alternifolius</b> (Umbrella Plant). Numerous erect stems, supporting in an umbellate manner a quantity of glossy, long, narrow leaves; excellent for house or greenhouse. 1 ft. ....	.25
2190	<b>Papyrus</b> (Egyptian Paper Plant). Palm-like foliage; an aquatic or for pots. 5 ft. ....	.25
	<b>CYPRESS VINE.</b> See <i>Impomea quamoclit</i> .	
	<b>DAHLIA.</b> This popular flower can be easily raised from seed flowering the same season. Seed should be sown early in gentle heat. Half-hardy perennial 4 to 6 ft.	
2195	<b>Cactus, Double Mixed.</b> Saved from a fine collection ..... ¼ oz. \$2.00	.25
2198	<b>Coltness Hybrids.</b> 18-24 in. Single flowers on long stems. ....	.25
2199	<b>Coltness Mignon.</b> Very dwarf, extra fine bedder. Mixed .....	.25
2200	<b>Peony-flowered Giant.</b> Single and semi-double flowers of enormous size, resembling the Peony..... ¼ oz. \$2.00	.25
2205	<b>Pompon, Double Mixed.</b> Small flowered..	.25
2210	<b>Show, Double Mixed.</b> Large flowered.....	.25
2215	<b>Single Giant Perfection.</b> Surpassing all others in size and colors.... ¼ oz. \$1.50	.25
	<b>DAISY.</b> See <i>Bellis perennis</i> .	
	<b>DATURA</b> (Trumpetflower). Handsome, hardy annuals of very rapid growth, with large, trumpet-shaped flowers. 3 ft.	
2240	<b>Double Mixed.</b> All sorts ..... ¼ oz. 35c	.15
	<b>DELPHINIUM, Annual Varieties</b> (Larkspur). Among the best of hardy annuals, lasting a long time in flower. The plants should be transplanted or thinned out to avoid over-crowding and to secure the branching habit.	
	<b>TALL BRANCHING STOCK FLOWERED.</b> 3 ft.	
2244	<b>Appleblossom Pink</b> ..... ¼ oz. 50c	.15
2246	<b>Brilliant Carmine</b> ..... ¼ oz. 50c	.15
2248	<b>Dark Blue</b> ..... ¼ oz. 50c	.15
2250	<b>Empress.</b> Rose-pink ..... ¼ oz. 50c	.15
2252	<b>La France.</b> Salmon-pink ..... ¼ oz. 50c	.15
2254	<b>Light Blue</b> ..... ¼ oz. 50c	.15
2256	<b>Newport Scarlet</b> ..... ¼ oz. 50c	.15
2258	<b>White</b> ..... ¼ oz. 50c	.15
2260	<b>Mixed</b> ..... ¼ oz. 50c	.15
2262	<b>Collection of 6 packets</b> .....	.75
	<b>GIANT IMPERIAL</b> 4 ft.	
2263	<b>Blue Bell.</b> Clear light blue .....	.20
2264	<b>Blue Spire.</b> Deep blue ..... ⅛ oz. 40c	.20
2266	<b>Lilac Spire</b> ..... ⅛ oz. 40c	.20
2268	<b>White Spire</b> ..... ⅛ oz. 40c	.20
2270	<b>Exquisite Soft Pink Imp.</b> .... ⅛ oz. 40c	.20
2272	<b>Exquisite Rose</b> ..... ⅛ oz. 40c	.20
2274	<b>Gloria.</b> Rich, deep rose..... ⅛ oz. 40c	.20
2276	<b>Los Angeles.</b> Rose on salmon ground.... ⅛ oz. 40c	.20
2278	<b>Peach Blossom.</b> Clear light pink..... ⅛ oz. 40c	.20
2280	<b>Mixed</b> ..... ⅛ oz. 40c	.20
2285	<b>Collection of 6 packets</b> .....	1.00
2300	<b>Azure Fairy.</b> Clear, light blue. 15 in.....	.25
2301	<b>Blue Gem.</b> Deep blue. 9 to 12 in. ....	.15
2305	<b>Blue Butterfly.</b> Bright blue. 15 in. .... ¼ oz. \$1.00	.25



Kelway's Show Delphiniums.

No.		Pkt.
2310	<b>Columbia Hybrids.</b> An exceptionally fine strain selected from the best large flowering varieties, immense spikes.... ¼ oz. \$1.50	\$0.25
2312	<b>Blackmore and Langdon's Prize Strain.</b> A world famous strain ... 1-16 oz. \$1.50	.50
2315	<b>Kelway's Show, Mixed.</b> Saved from their celebrated collection of show varieties, which is undoubtedly the largest and finest collection of this popular perennial in existence ..... 1-16 oz. \$1.50	.50
2325	<b>Belladonna Improved.</b> Clear turquoise blue; the everblooming, hardy Larkspur; if sown early will bloom in late summer and autumn ..... ⅛ oz. \$1.25	.25
2326	<b>Bellamosum.</b> Deep blue ..... ⅛ oz. \$1.25	.25
2340	<b>chinense (grandiflorum).</b> Large bright gentian blue. 1½ ft. .... ¼ oz. 85c	.10
2345	<b>chinense album.</b> Large white.. ¼ oz. 85c	.10
2348	<b>chinense, Cambridge Blue.</b> Clear Belladonna blue. 2 to 3 ft.....	.25
2355	<b>elatum</b> (Bee Larkspur). Rich blue with dark centers. 4 ft. .... ¼ oz. 75c	.15
2365	<b>formosum coelestinum.</b> Light blue. 2½ ft. ⅛ oz. \$1.25	.25
2367	<b>Hollyhock Delphinium, Wrexham Hybrids.</b>	.50
2370	<b>Hybrids, Pale Blue Shades.</b> From newest large flowering sorts..... ¼ oz. \$1.50	.25
2375	<b>Hybrids, Dark Blue Shades.</b> From new, large flowering sorts ..... ¼ oz. \$1.25	.15
2380	<b>King of Delphiniums.</b> Deep blue, white center ..... ⅛ oz. \$1.25	.25

No.		Pkt.	No.		Pkt.
	<b>DIANTHUS, or PINKS. Annual Varieties.</b>			<b>DICTAMNUS, Mixed (Fraxinella).</b> Gas	
	These are really hardy biennials though		2530	Plant. Very showy, hardy perennial...	
	treated as annuals, and bloom the first			1/4 oz. \$1.00 \$0.15	
	season from early summer until frost				
	They are beautiful border plants and		2532	<b>DIDISCUS coeruleus</b> (Blue Lace Flower).	
	deserve a place in every garden.			Hardy annual. 18 in.....1/8 oz. 50c	.15
	<b>DOUBLE-FLOWERING VARIETIES</b>			<b>DIGITALIS</b> (Foxglove). Hardy perennials	
2385	<b>chinensis, Mixed.</b> Indian Pink..1/4 oz. 40c	\$0.10		of easy culture, valuable for shrubbery	
2390	<b>diadematus, Mixed.</b> Diadem Pink.....			borders, woodland walks, partially	
	1/4 oz. \$1.00	.15		shady places, and should be more ex-	
2395	<b>heddewigi, Mixed.</b> Japan Pink 1/4 oz. 60c	.10		tensively grown. Blooms in June and	
2400	<b>laciniatus, Mixed.</b> Lace Pink..1/4 oz. 60c	.10		July. 3 to 4 ft.	
2405	<b>latifolius, Mixed.</b> Large flowers, resembl-		2535	<b>gloxiniaeflora, Mixed.</b> Fine colors, spotted	
	ing the Sweet-william in shades of rose,			in the throat .....1/4 oz. 50c	.15
	crimson and maroon.....1/4 oz. 75c	.10	2540	<b>grandiflora.</b> Light yellow, fine..1/4 oz. 35c	.10
2410	<b>nobilis, Mixed</b> (Royal Pink). Largest size		2545	<b>Ivery's Spotted.</b> An extra choice strain of	
	and brightest colors .....1/4 oz. 50c	.10		beautifully spotted flowers..1/4 oz. 50c	.10
2415	<b>Blood Red.</b> Deep color; extra...1/4 oz. 75c	.10	2548	<b>Lutzii.</b> Salmon hybrids. 4 ft. ..1/8 oz. 50c	.20
2420	<b>Mourning Pink.</b> Deep crimson, white edge.		2550	<b>monstrosa, Mixed.</b> Beautiful colors with	
	1/4 oz. 75c	.10		one enormous flower at top of spike.	
2425	<b>Salmon Pink</b> (Salmon King)..1/4 oz. \$1.00	.20		1/4 oz. 75c	.15
2430	<b>White.</b> Very fine variety.....1/4 oz. 75c	.10	2553	<b>The Shirley.</b> Giant mixed.....1/4 oz. 85c	.20
	<b>SINGLE-FLOWERING VARIETIES</b>		2555	<b>purpurea, Mixed.</b> All colors....1/4 oz. 40c	.10
2435	<b>Crimson Belle.</b> Dark red.....1/4 oz. 75c	.10	2560	<b>purpurea, Red</b> .....1/4 oz. 50c	.15
2440	<b>The Bride.</b> White, purple eye ..1/4 oz. 60c	.10	2565	<b>purpurea, Rose</b> .....1/4 oz. 50c	.15
2445	<b>Vesuvius.</b> Brilliant scarlet ....1/4 oz. 50c	.10	2570	<b>purpurea, White</b> .....1/4 oz. 50c	.15
2450	<b>Mixed.</b> Finest colors and sorts. 1/4 oz. 50c	.10	2575	<b>DIMORPHOTHECA aurantiaca</b> (African	
	<b>DIANTHUS caryophyllus</b> (Carnation Pink).			Marguerite). Beautiful Transvaal an-	
2455	<b>Riviera Market</b> (Giant of Nice). Superior			annual, with a profusion of rich orange-	
	class of perpetual flowered Carnations.	.50		gold flowers throughout the season. 15	
2460	<b>Marguerite, Giant Mixed.</b> Improved and		2576	<b>Eklonis.</b> Pure white, blue center.....	
	very large, double-flowered strain of			1/8 oz. 60c	.20
	this early flowering Carnation which		2580	<b>New Hybrids.</b> Rich colors .....1/4 oz. 75c	.15
	blooms in four months from time of		2582	<b>Salmon Beauty</b> .....1/8 oz. 60c	.20
	sowing, and is composed of the best			<b>DOLICHOS</b> (Hyacinth-bean). A beautiful,	
	colors .....1/8 oz. \$1.50	.20		quick growing annual climber; the seed	
2462	<b>Giant Rose</b> .....1/8 oz. \$1.50	.20		pods are quite ornamental. 10 ft.	
2465	<b>Giant Scarlet</b> .....1/8 oz. \$1.50	.20	2585	<b>Darkness.</b> Rich, purple-violet flowers and	
2470	<b>Giant Yellow</b> .....1/8 oz. \$1.50	.20		purple stems and seed pods.....Oz. 40c	.10
2475	<b>Giant White</b> .....1/8 oz. \$1.50	.20	2590	<b>Daylight.</b> Snow white; excellent..Oz. 40c	.10
	<b>Chabaud's Giant Improved French Carna-</b>		2595	<b>lablab, Mixed.</b> Purple and white..Oz. 30c	.10
	<b>tion.</b> Half hardy perennial. Seed sown				
	early inside will bloom in six months.				
	Clove-scented.				
2479	<b>Cardinal Red</b> (Sparkler) .....25				
2481	<b>Crimson</b> (Nero) .....25				
2483	<b>Flesh Pink</b> .....25				
2491	<b>Rose Pink</b> (The Pearl) .....25				
2492	<b>Salmon Rose</b> .....25				
2493	<b>White</b> (Jeanne Dionis) .....25				
2496	<b>Yellow</b> (Marie Chabaud) .....25				
2497	<b>Finest Mixed</b> .....25				
2500	<b>DIANTHUS deltoides</b> (Maiden Pink). Beau-				
	tiful, hardy sort for rockeries, sunken				
	gardens, etc. The flowers are bright				
	pink, small and in abundance from May				
	to Aug. 6 in.....1/4 oz. \$1.50	.15			
2505	<b>deltoides albus.</b> White flowers. 1/4 oz. \$1.50	.15			
2508	<b>DIANTHUS</b> (Hardy Carnation) <b>allwoodi.</b> A				
	new race of Hardy Pinks, very free				
	flowering and producing about 75 per				
	cent of double flowers. Mixed colors....	.50			
2520	<b>scoticus fl. pl. Perfection.</b> Prize strain of				
	double Scotch or florists' Pinks in finest				
	colors .....50				
2524	<b>Sweet Wivelsfield.</b> A hybrid of many col-				
	ors. Seed started inside early will flower				
	outside from early June to November.				
	Seed planted outside in spring will				
	flower the same season. Seed planted				
	outside in July or August will flower				
	early the following spring .....30				
2525	<b>DIANTHUS plumarius</b> (Hardy Garden or				
	Clove Pink). Double mixed. Free				
	blooming strain, with double or semi-				
	double flowers of spicy odor; in finest				
	colors. ....1/4 oz. \$1.75	.25			



Dianthus deltoides.



*Echinops ritro.*



*Erigeron.*



*Eschscholtzia.*

No.		Pkt.	No.		Pkt.
	<b>DRACAENA.</b> Decorative plants, with long, graceful foliage; valuable for vases and house decoration; tender perennials.			<b>ESCHSCHOLTZIA</b> (California Poppy). Profuse flowering plants, with bright, showy flowers; excellent for bedding massing or ribbon work. Hardy annual June to Oct. 1 ft.	
2600	<b>australis.</b> Dark green leaves, 2 to 4 in. wide .....	1/4 oz. 50c \$0.15	2668	<b>Double Autumn Glory.</b> A California Poppy of large size, outside of petals orange-crimson, inside a coppery orange; petals also frilled..	1/4 oz. 85c \$0.20
2605	<b>indivisa.</b> Narrow green foliage.	1/4 oz. 30c .10	2670	<b>aurantiaca.</b> Orange True California Poppy .....	Oz. 50c .10
2610	<b>Ornamental Foliage Sorts.</b> Including the best and most brilliant colors.....	.25	2675	<b>california alba</b> .....	Oz. 50c .10
2615	<b>DRACOCEPHALUM moldavica.</b> Fine hardy annual, with spikes of violet blue, Salvia-shaped flowers. 2 ft. ....	.10	2680	<b>Carmine King.</b> Deepest carmine..	Oz. 75c .10
2620	<b>ECHINACEA helianthus</b> (Red Perennial Sunflower). Large, purplish red flowers freely produced through the whole summer. 5 ft. ....	.15	2685	<b>crocea fl. pl.</b> Double orange.....	Oz. 75c .10
2625	<b>purpurea.</b> Large purple, black disc. 3 ft...	.15	2690	<b>Dainty Queen.</b> Delicate pink.....	Oz. 75c .10
2630	<b>ECHINOCYSTIS lobata</b> (Wild Cucumber). Rapid growing annual climbers, with ornamental seed pods and large seed. Soak the seed in warm water over night and plant the eye down. 20 ft...Oz. 50c.	.10	2692	<b>Golden West.</b> Yellow, orange center....	Oz. 50c .10
2633	<b>ECHINOPS ritro</b> (Globe Thistle). Blue thistle-like flowers, silvery-white foliage .....	.15	2695	<b>Mandarin.</b> Inside orange, outside scarlet. ....	Oz. 75c .10
2635	<b>EDELWEISS</b> (Gnaphalium leontopodium). Charming Swiss Alpine plant, with lovely star-shaped, white everlasting flowers .....	.25	2705	<b>Rose Cardinal.</b> Creamy rose.....	Oz. 50c .10
	<b>EREMURUS.</b> Most attractive perennials, bearing in summer massive spikes; they require rich soil.		2708	<b>Tango.</b> Bronzy red overlaid terra cotta... 1/4 oz. 50c	.15
2640	<b>himalaicus.</b> Creamy white. 6 to 8 ft.....	.25	2709	<b>The Geisha.</b> Fluted petals, orange-crimson .....	1/4 oz. 50c .15
2645	<b>robustus.</b> Soft flesh-pink. 8 ft. ....	.25	2710	<b>Finest Mixed.</b> All colors .....	Oz. 50c .10
	<b>ERIGERON</b> (Midsummer Daisy). Effective hardy perennial, May to Oct. 1 1/2 ft.			<b>EUPATORIUM.</b> Free blooming, hardy perennials. Blooms first season from seed. Aug. to Oct.	
2650	<b>aurantiacus hybridus.</b> Shades of orange and yellow .....	.25	2715	<b>ageratoides.</b> Dense heads of small, white flowers. 4 ft. ....	1/4 oz. 75c .10
2655	<b>speciosus hybridus grandiflorus.</b> Large mauve color; excellent for cutting.....	.15	2720	<b>fraseri.</b> Snow white. 2 ft.....	1/8 oz. 1.00 .25
2660	<b>ERYNGIUM amethystinum.</b> A handsome, hardy perennial, with beautiful foliage and flowers of a lovely blue. Can be dried for winter. July, Aug. 3 ft..... 1/4 oz. \$1.00	.25	2725	<b>EUPHORBIA heterophylla</b> (Mexican Fireplant). The beautiful orange-scarlet bracts completely cover the plant almost the entire season. Annual. 2 to 3 ft. ....	1/4 oz. 50c .15
2665	<b>ERYSIMUM, Golden Gem.</b> Golden yellow hardy biennial, like a miniature Wallflower, effective for Spring bedding. 3/4 ft. ....	1/4 oz. 85c. .10	2730	<b>variegata</b> (Snow-on-the-mountain). Foliage striped and margined with white. Annual. 1 1/2 to 2 ft.....	Oz. \$1.00 .10
			2735	<b>EXACUM affine.</b> Dwarf, showy, tender annual for pot culture with clusters of fragrant lilac flowers. 1 ft.....	.25
				<b>FERNS.</b> A well-known, graceful and attractive class of plants.	
			2740	<b>Greenhouse Varieties, Finest Mixed</b> .....	.25
			2745	<b>Hardy Varieties, Mixed.</b> Finest sorts for outdoor growing .....	.25
			2750	<b>Adiantum cuneatum</b> (Maidenhair Fern)..	.25

**FEVERFEW.** See *Matricaria*.  
**FORGET-ME-NOT.** See *Myosotis*.  
**FOUR O'CLOCK.** See *Mirabilis*.  
**FOXGLOVE.** See *Digitalis*.

No.		Pkt.
2755	<b>FRANCOA ramosa</b> (Bridal Wreath). The long sprays of pure white flowers are largely used for table decoration. An excellent decorative greenhouse plant. 2½ ft. ....	\$0.25
2760	<b>FREESIA, New Hybrids Mixed.</b> Beautiful variety, with new colors and delicate shades, blooming in six to eight months. ....	.25
2765	<b>FUCHSIA, Double and Single Mixed.</b> The raising of Fuchsias from seed is interesting, there always being the possibility of securing something new and distinct; the seed offered is saved from a choice collection .....	.50
	<b>GAILLARDIA</b> (Blanketflower). Beautifully showy annuals, giving a profusion of brilliant flowers during the summer and autumn. Fine for cutting. 2 ft.	
2770	<b>Single, Finest Mixed.</b> All colors..Oz. 75c	.10
2775	<b>Double, Finest Mixed.</b> .....¼ oz. 50c	.10
2780	<b>Indian Chief.</b> Single bronze red. ¼ oz. 50c	.15
	<b>GAILLARDIA grandiflora</b> (Blanketflower). One of the most brilliant of all hardy perennials, and constant bloomer from June till frost; excellent for cutting. 2 ft.	
2783	<b>Burgundy.</b> Shining wine red flowers. 2½ in. across. Plants bushy, 2½ ft. high. ....	.25
2785	<b>sanguinea.</b> Large, deep crimson with golden margin .....¼ oz. 60c	.15
2790	<b>maxima.</b> Large, pure yellow ....¼ oz. 50	.15
2793	<b>Portola hybrida</b> (New). Bronzy red shades, golden tipped .....½ oz. 50c	.25
2796	<b>Tangerine.</b> Orange-red ..... .25	
2797	<b>The Dazzler.</b> Red, tipped gold..¼ oz. 35c	.15
2800	<b>Finest Hybrids</b> .....¼ oz. 50c	.15
2805	<b>GAURA lindheimeri.</b> Half hardy annual of graceful habit with numerous sprays of rosy white flowers throughout the summer. Fine for vases. 2 ft. ¼ oz. 50c	.15
2810	<b>GENISTA canariensis</b> (Broom). Handsome, half hardy perennials for room decoration, with bright yellow flowers. 2 ft... .25	
2815	<b>andreana.</b> Crimson and yellow, handsome .25	
2820	<b>GENTIANA acaulis</b> (Alpine Blue Gentian). Dwarf early, spring-flowering Alpine perennial, with intense blue, bell-shaped flowers. 6 in. ....¼ oz. 85c	.15
2825	<b>lutea</b> (Giant Gentian). Bright yellow flowers in whorls on stems. 4 ft high.. .15	
	<b>GERANIUM.</b> Popular plants, easily raised from seed. Half hardy perennial.	
2830	<b>Apple-scented.</b> Fragrant foliage..... .25	
2835	<b>Show Pelargoniums</b> (Lady Washington). Newest large-flowered Show varieties. .50	
2840	<b>zonale, Finest Mixed.</b> Specially saved.... .15	
2845	<b>Double, Finest Mixed.</b> Finest sorts..... .50	
2850	<b>GERARDIA, New Hybrids.</b> Spikes of handsome. Foxglove-like flowers; very free flowering perennials, blooming first season from seed and hardy in sheltered situations. July to September. 2 ft..... ½ oz. 25c	.10
2855	<b>GERBERA jamesoni</b> (Transvaal Daisy). Beautiful Daisy of a brilliant orange-vermilion color, on long stems, blooming almost the whole year if given greenhouse protection during winter.. .50	
2860	<b>jamesoni Hybrids.</b> New hybrids of the preceding which are more hardy and easily grown. The colors are rich and delicate, with a wonderful range from pure white through orange, salmon, rose, cerise, to ruby red and violet..... .50	



Gaillardia grandiflora.

No.		Pkt.
2865	<b>GESNERIA, Mixed Hybrids.</b> Greenhouse bulbous plants with beautifully marked velvety foliage and handsome spikes of brilliantly colored flowers .....\$0.50	
	<b>GEUM.</b> Showy, hardy perennial of easy culture, and well adapted for the flower garden; fine for cutting. July to Oct. 2 ft.	
2875	<b>coccineum.</b> Bright scarlet .....¼ oz. 30c	.10
2876	<b>Mrs. Bradshaw.</b> Double scarlet..... .25	
2877	<b>Lady Stratheden.</b> Beautiful orange..... .25	
2880	<b>GILIA, Finest Mixed.</b> Showy, hardy annual, blooming from early in the season until frost. 1 ft. ....¼ oz. 30c	.10
2885	<b>GLAUCUM flavum tricolor</b> (Horned-poppy). Free flowering, hardy annuals. Handsome silvery foliage; orange-scarlet and black flowers in July. 2 ft. ..¼ oz. 50c. .15	
	<b>GLOBE-AMARANTH</b> (Gomphrena). Showy annual everlastings; the flowers resemble clover heads, and when dried are used for winter decoration; fine for bedding. 1½ ft.	
2890	<b>Purple</b> .....¼ oz. 25c	.10
2895	<b>Orange</b> .....¼ oz. 25c	.10
2898	<b>Rose</b> .....¼ oz. 25c	.10
2900	<b>White</b> .....¼ oz. 25c	.10
2905	<b>Mixed.</b> All colors .....¼ oz. 25c	.10
	<b>GLOXINIA.</b> The seed offered has been selected from the finest erect flowering varieties and will give blooms of finest quality. For a succession of flowers from seed, sowings should be made at intervals from January to May. A moist heat of from 65 to 70 degrees is best to start them in.	
2910	<b>Grey's Invincible Prize.</b> Has the reputation of being the finest strain grown; very free flowering, with large open flower in the greatest variety of colors. 1.00	
2915	<b>Giant Mixed.</b> A prize strain with large flowers of richest colors ..... .50	

**GODETIA** (Satin Flower). Handsome hardy annuals, blooming profusely from July to October. Large, wide open flowers of shining satiny texture, and of the most delicate and brilliant colors. 1½ ft.

No.		Pkt.
2920	<b>Duchess of Albany.</b> Satiny white ¼ oz. 50c \$0.10	
2925	<b>Double Rose.</b> Large, bright rose ¼ oz. 75c .15	
2930	<b>gloriosa.</b> Brilliant, blood red ¼ oz. 60c .10	
2935	<b>Lady Satin Rose.</b> Rich rose-pink. ¼ oz. 75c .15	
2937	<b>Lavender.</b> True color ..... ¼ oz. 75c .15	
2938	<b>Sweetheart.</b> New Dwarf Double. Bright cream-pink ..... ¼ oz. 75c .15	
2940	<b>Mixed.</b> Beautiful colors. .... ¼ oz. 35c .10	

**GOURDS, Ornamental.** Quick growing vines desirable for covering arbors, walls, etc., and producing useful and ornamental fruit in great variety of shapes and colors. Tender annual. 15 to 20 ft.

2945	<b>Collection of 12 sorts</b> ..... 1.00	
2950	<b>Angora.</b> White spotted fruit .... Oz. 40c .10	
2955	<b>Apple Shape.</b> Striped fruit ..... Oz. 40c .10	
2960	<b>Bottle Shape.</b> White and green. Oz. 40c .10	
2965	<b>Dipper Shape</b> or <b>Calabash</b> ..... Oz. 40c .10	
2970	<b>Dishcloth</b> or <b>Sponge</b> ..... Oz. 40c .10	
2975	<b>Egg Shape.</b> Useful as nest eggs Oz. 40c .10	
2980	<b>Gooseberry.</b> Very small ..... Oz. 60c .10	
2985	<b>Hercules Club.</b> 4 ft. long ..... Oz. 40c .10	
2990	<b>Orange Shape.</b> Mock orange .... Oz. 40c .10	
2995	<b>Pear Shape.</b> Striped ..... Oz. 40c .10	
3000	<b>Serpent Shape.</b> 4 to 5 ft. long.... Oz. 40c .10	
3005	<b>Sugar Trough</b> ..... Oz. 40c .10	
3010	<b>Mixed Sorts.</b> In great variety .... Oz. 30c .10	

**GRASS, Ornamental.** See page 40.

3015	<b>GREVILLEA robusta</b> (Silk-oak). Beautiful evergreen, with fern-like foliage, magnificent for decorative purposes, and well adapted for house culture. Tender perennial.... ¼ oz. 50c, oz. \$1.75 .15	
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**GYPHOPHILA** (Babysbreath). Extremely light and graceful, hardy plants of easy growth, flowering from June to Sept. Useful for cutting to mix with other flowers.

3020	<b>elegans alba grandiflora.</b> Large, white, annual ..... ¼ oz. 15c, oz. 50c .10	
3025	<b>elegans rosea.</b> Rose-pink, annual. Oz. 50c .10	
3030	<b>paniculata.</b> Pure white, hardy... ¼ oz. 50c .10	
3035	<b>fl. pl.</b> Double, white, hardy. This variety produces about 60 per cent of double flowering plants. .... .25	

**HELENIUM.** A most valuable hardy perennial, very striking and fine for cutting, as it gives an enormous crop of flowers in the late summer and autumn. 5 ft.

3045	<b>autumnale superbum.</b> Golden; fine .... .25	
3050	<b>bigelowi.</b> Golden yellow, with black center ..... .15	
3052	<b>Riverton Beauty.</b> Rich lemon yellow with large purplish black cone..... 4 ft. .25	
3054	<b>Riverton Gem.</b> Old gold changing to wallflower red. 3 ft. .... .25	
3055	<b>HELIANTHEMUM mutabile.</b> Dwarf hardy perennial, with brilliant flowers of various colors; very profuse in bloom and suited for dry soil and rockeries. June to Sept. 6 in. .... ¼ oz. 60c .15	

**HELIANTHUS** (Sunflower). Well-known hardy annuals, the small flowering sorts being very useful for cutting, while the larger sorts are very ornamental and useful, blooming all summer.

No.		Pkt.
3060	<b>Double Californian.</b> Deep yellow. 5 ft. Oz. 50c \$0.10	
3065	<b>Double Chrysanthemum flowered.</b> Orange yellow, fine for cutting. 5 ft..... Oz. 60c .10	
3070	<b>Dwarf.</b> Orange. 3 ft. .... Oz. 50c .10	
3075	<b>globosus fistulosus.</b> Large, globe shaped, rich orange color. 7 ft. .... Oz. 30c .10	
3080	<b>Single cucumerifolius</b> (Miniature Sunflower). Small, bright yellow, with black center. 4 ft. .... Oz. 75c .10	
3090	<b>cucumerifolius, Stella.</b> Golden yellow. The largest miniature sort. 4 ft. .. Oz. \$1.00 .10	
3095	<b>giganteus uniflorus.</b> One immense flower a foot or more across ..... Oz. 35 .10	
4000	<b>Giant Russian.</b> Large. 6 ft. .... Oz. 20c .10	
4002	<b>Golden Fleece.</b> Small Cactus flowers, golden yellow; dark center ..... .15	
4005	<b>Sutton's Red.</b> Deep crimson, shading lighter toward the points.... ¼ oz. 50c .15	
4010	<b>Perennial Hybrids.</b> The flowers vary in shades, size and form .. ¼ oz. \$1.00 .15	
<b>HELICHRYSUM, Double Flowered.</b> Pretty annual everlasting, blooming all summer; fine in mixed borders and useful as dried flowers for winter, for which purpose they should be gathered before fully open. 2 ft.		
4015	<b>Mixed</b> ..... ¼ oz. 50c .10	
4016	<b>Canary Yellow</b> ..... ¼ oz. 60c .15	
4017	<b>Deep Crimson</b> ..... ¼ oz. 60c .15	
4018	<b>Salmon</b> ..... ¼ oz. 60c .15	
4019	<b>Golden Ball</b> ..... ¼ oz. 60c .15	
4020	<b>Rose Queen</b> ..... ¼ oz. 60c .15	
4021	<b>Silver Pink</b> ..... ¼ oz. 60c .15	
4022	<b>Violet</b> ..... ¼ oz. 60c .15	
4023	<b>White</b> ..... ¼ oz. 60c .15	



Helanium.

**HELIOTROPE.** A universal favorite on account of its delicious fragrance; excellent for cutting. Half hardy perennial.

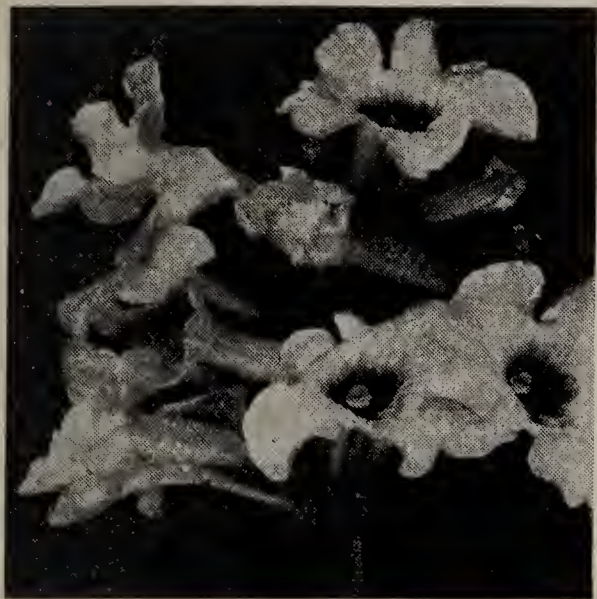
No.		Pkt.
4025	<b>Grey's Giant Dwarf.</b> Splendid strain of low, compact growth ..... $\frac{1}{8}$ oz. 85c	\$0.25
4030	<b>Giant Hybrids.</b> Mammoth ..... $\frac{1}{8}$ oz. 85c	.25
4035	<b>Mixed Dark Blue Shades</b> .... $\frac{1}{8}$ oz. 50c	.15
4040	<b>HELLEBORUS, Mixed Hybrids</b> (Christmas Rose). Largely cultivated for their flowers in midwinter, at which time they will bloom with only the protection of a cold frame. Hardy perennial. 1 ft. ....	.25
	<b>HESPERIS matronalis</b> (Sweet Rocket). Fragrant spring flowering hardy perennial, growing freely in ordinary soils.	
4045	<b>Dwarf Pure White.</b> Early. 1 ft., $\frac{1}{4}$ oz. 50c	.15
4050	<b>Pure White.</b> 3 ft. .... Oz. \$1.50	.10
4055	<b>Purple.</b> 3 ft. .... Oz. 1.50	.10
4060	<b>Mixed.</b> Purple and white ..... Oz. 1.00	.10
4064	<b>HEUCHERA. Choice Hybrids.</b> Dwarf hardy perennials. Spikes of numerous small bell-shaped flowers, well above the foliage. 1 ft. ....	.25
4065	<b>sanguinea splendens.</b> Brilliant crimson.	.25
	<b>HIBISCUS.</b> A showy class of plants suitable for mixed beds or borders, with large and beautifully colored flowers. Free flowering. Hardy perennials, unless noted.	
4070	<b>africanus.</b> Buff, with maroon center. Hardy annual, July to October. 2 ft. $\frac{1}{4}$ oz. 35c	.10
4075	<b>Crimson Eye.</b> Large, pure white, crimson center, July to Sept. 4 ft. $\frac{1}{4}$ oz 50c	.15
4080	<b>moscheutos, Rose.</b> Large, light rose. July to Oct. 4 ft. .... $\frac{1}{4}$ oz. 50c, oz. \$1.50	.15
4085	<b>moscheutos, White.</b> Large, pure white. July to Oct. 4 ft. ... $\frac{1}{4}$ oz. 50c, oz. \$1.50	.15
4087	<b>moscheutos Hybrid.</b> Large flowering mixed ..... $\frac{1}{4}$ oz. 50c, oz. \$1.50	.15

**HOLLYHOCK.** One of the oldest garden favorites and finest of our autumn flowers. Seed sown in February and potted on will bloom the same season, and July sown seed the next season. They require a well-drained, deep, rich soil. Hardy biennial.

No.		Pkt.
4095	<b>Collection of Double Varieties, 6 colors</b> .....	\$1.00
5000	<b>Double Superb Mixed.</b> An improved strain ..... $\frac{1}{4}$ oz. 75c, oz. \$2.75	.20
5002	<b>Colorado Sunset.</b> Copper to cream $\frac{1}{4}$ oz. 75c, oz. \$2.75	.20
5005	<b>Crimson</b> ..... $\frac{1}{4}$ oz. 75c, oz. \$2.75	.20
5006	<b>Exquisite.</b> A large, double fringed Hollyhock in a variety of colors with margined and blotched petals .....	.25
5007	<b>Imperator.</b> Flowers 5 or 6 in. across, fringed, with rosette centers; many colors .....	.35
5007A	<b>Lilac Beauty</b> ..... $\frac{1}{4}$ oz. 75c, oz. \$2.75	.20
5007B	<b>Maroon</b> ..... $\frac{1}{4}$ oz. 75c, oz. \$2.75	.20
5008	<b>Newport Pink</b> ..... $\frac{1}{4}$ oz. 75c, oz. \$2.75	.20
5010	<b>Orange Prince</b> .....	.25
5012	<b>Purple</b> ..... $\frac{1}{4}$ oz. 75c, oz. \$2.75	.20
5015	<b>Rose Pink</b> ..... $\frac{1}{4}$ oz. 75c, oz. \$2.75	.20
5020	<b>Royal Scarlet</b> ..... $\frac{1}{4}$ oz. 75c, oz. \$2.75	.20
5025	<b>Snow White</b> ..... $\frac{1}{4}$ oz. 75c, oz. \$2.75	.20
5030	<b>Yellow</b> ..... $\frac{1}{4}$ oz. 75c, oz. \$2.75	.20
5035	<b>Single Mixed</b> ..... $\frac{1}{4}$ oz. 75c	.15
5037	<b>Collection, Single Varieties, 6 colors</b> ..	1.00
	<b>EVERBLOOMING HYBRIDS</b> (Annual). Beautiful flowers in all colors and shades, blooming readily the first season.	
5045	<b>Double Mixed</b> ..... $\frac{1}{4}$ oz. 75c	.15
5050	<b>Single Mixed</b> ..... $\frac{1}{4}$ oz. 60c	.15
5055	<b>HONESTY, Mixed</b> (Lunaria biennis). Early and free flowering hardy biennial. The seed pods, which are flat and broad, look like transparent silver and are much prized for winter decoration. 2 ft. .... $\frac{1}{4}$ oz. 50c	.10
	<b>HUMULUS</b> (Hop). The annual sorts are rapid growing climbers, with handsome foliage, which does not suffer from heat or the attacks of insects. The perennial sort produces the noted hop of commerce, and is a fine climber. 15 to 20 ft.	
5060	<b>japonicus.</b> Green foliage .... $\frac{1}{4}$ oz. 30c	.10
5065	<b>variegatus.</b> Variegated foliage.. $\frac{1}{4}$ oz. 30c	.10
5070	<b>lupulus.</b> Hardy perennial ..... $\frac{1}{4}$ oz. 40c	.10
5075	<b>HUNNEMANNIA fumaraeifolia</b> (Giant Yellow Tulip Poppy, or Bush Eschscholtzia). Perennial, with large, yellow, Poppy-like flowers throughout the season. Blooms in three months from seed. 2 ft. .... $\frac{1}{4}$ oz. 50c	.10
	<b>IBERIS</b> (Hardy Candytuft). Free flowering compact perennials, making a beautiful display early in the season; suitable for rockeries and borders; fine for cutting. 1 ft.	
5080	<b>gibraltarica.</b> Very large flowers of a delicate lilac color ..... $\frac{1}{4}$ oz. \$1.50	.15
5083	<b>Queen of Italy.</b> Rosy lilac .. $\frac{1}{4}$ oz. 50c	.15
5085	<b>sempervirens.</b> The evergreen Candytuft with glossy, deep green foliage and white flowers ..... $\frac{1}{4}$ oz. \$1.75	.15
	<b>Annual Varieties.</b> See Candytuft.	



Double Hollyhocks.



Incarvillea.



Kochia.



Lantana.

- | No.  |  | Pkt. | No.  |   | Pkt. |
|------|--|------|------|---|------|
| 5090 | <b>ICE PLANT.</b> Half-hardy annual with leaves and stems thickly covered with sparkling ice-like globules. Fine for vases and piazza boxes, also for garnishing. Flowers white, 6 in. ¼ oz. 25c \$0.10          |      | 5175 | <b>IRIS, Mixed Varieties.</b> All sorts and colors of this beautiful spring and summer blooming hardy perennial..... ¼ oz. 75c \$0.10   |      |
|      | <b>IMPATIENS</b> (Sultan's or Zanzibar Balsam). A very fine, tender perennial for pot culture in the house or greenhouse and very useful for summer bedding, as they are in bloom continually.                   |      |      | <b>JACOBS-LADDER.</b> See <b>Polemonium.</b>  |      |
| 5095 | <b>holsti.</b> Large, brilliant vermillion. 1½ ft. .... .  | .50  |      | <b>KENILWORTH IVY.</b> See <b>Linaria cymbalaria.</b>   |      |
| 5100 | <b>holsti Hybrids.</b> Choice colors of these large flowered new sorts. 1½ ft. ...   | .35  | 5180 | <b>KOCHIA trichophylla</b> (Mock Cypress, or Belvedere). A pretty half-hardy annual forming compact bushes about 2½ ft. high, with small, feathery, light green foliage which changes to a crimson hue in September ..... ¼ oz. 25c | .10  |
| 5105 | <b>sultani.</b> Large, rich bright rose. 1 ft. ...   | .25  |      | <b>LANTANA.</b> Most elegant and showy bedding plants of as easy culture as Verbena or Geranium; flowers freely produced in beautiful clusters, and constantly changing in hue.   |      |
| 5110 | <b>INCARVILLEA delavayi.</b> Fine half hardy tuberous-rooted perennial, with large bright rose-colored, bell-shaped flowers in clusters. The tubers can be taken up and stored through the winter. 2½ ft. .... . | .25  | 5185 | <b>New Dwarf Bedding Hybrids.</b> 1 ft. ....  | .25  |
| 5115 | <b>INULA glandulosa grandiflora.</b> Very bold and handsome hardy perennial, large orange-yellow flowers. 2 ft. ....   | .25  | 5190 | <b>Tall Hybrids.</b> 2 ft. .... ¼ oz. 50c   | .15  |
|      | <b>IPOMOEA.</b> Splendid rapid growing climbers, with large, bright colored flowers; they are exceedingly pretty when grown among other climbers. Hardy annual. 15 ft.   |      |      | <b>LARKSPUR.</b> See <b>Delphinium.</b>   |      |
| 5120 | <b>purpurea, Finest Mixed</b> (Morning-glory, Convolvulus major)...Oz. 25c, ¼ lb. 75c  | .10  |      | <b>LATHYRUS latifolius</b> (Perennial Pea). Handsome, free-flowering, hardy perennial climber of great beauty, with clusters of elegant, Sweet Pea-like flowers in great profusion; useful as a cut flower. 6 ft.                   |      |
| 5125 | <b>purpurea, Double Mixed</b> .....Oz. 50c   | .10  | 5195 | <b>albus.</b> Pure white, very desirable., ¼ oz. 75c  | .15  |
| 5130 | <b>coccinea</b> (Star Ipomoea). Scarlet, star-shaped flowers in profusion....Oz. 60c   | .10  | 5200 | <b>Pink Beauty.</b> Bright rosy pink. ¼ oz. 75c   | .15  |
| 5135 | <b>Heavenly Blue.</b> Immense beautiful flowers of bright sky blue; seed should not be sown outside till ground is warm. ¼ oz. 75c   | .15  | 5205 | <b>splendens.</b> Rich crimson ..... ¼ oz. 75c  | .15  |
| 5140 | <b>imperialis japonica</b> (Japanese Giant). Most beautiful strain, with immense flowers of finest colors and markings Oz. 60c   | .10  | 5210 | <b>Mixed.</b> All colors ... ¼ oz. 40c, oz. \$1.25  | .10  |
| 5145 | <b>noctiflora hybrida</b> (Moonflower). Large, fragrant, white flowers.....Oz. \$1.00  | .10  | 5225 | <b>LAVENDULA vera</b> (Sweet Lavender). Marsh Mallow). Large flowered variety, hardy annual, allied to the Mal- lows, covered during the entire summer with its pretty and showy blossoms. 2½ ft.                                   |      |
| 5148 | <b>Rose Marie.</b> New, double deep rose.....  | .25  | 5215 | <b>splendens.</b> Rose ..... ¼ oz. 50c  | .15  |
| 5150 | <b>setosa.</b> Enormous leaves and large rose-colored flowers in clusters....Oz. 75c   | .10  | 5218 | <b>splendens, Sunset.</b> Rosy Carmine ¼ oz. 50c  | .15  |
|      | <b>quamoclit</b> (Cypress Vine). Finely cut fern-like foliage and masses of brilliant, star-shaped flowers.  |      | 5220 | <b>splendens.</b> White ..... ¼ oz. 50c   | .15  |
| 5155 | <b>Bright Scarlet</b> .....Oz. \$1.00  | .10  | 5225 | <b>LAVENDULA vera</b> (Sweet Lavender). Chiefly cultivated for the delicious and lasting fragrance of its flowers. Hardy perennial. July to September. 2 ft. Oz. \$1.00   | .15  |
| 5160 | <b>Pure White</b> .....Oz. 1.00  | .10  | 5230 | <b>LEPTOSYNE maritima.</b> Free flowering hardy annual, large single yellow Cor- eopsis-like flowers on long stems; fine for cut flowers. Aug. to Oct. 2 ft. ¼ oz. \$1.00   | .15  |
| 5165 | <b>Mixed.</b> Scarlet, white and pink. Oz. 1.00  | .10  | 5232 | <b>Stillmani.</b> A dwarf early flowering sort, fine for borders and for forcing in the greenhouse. ....  | .25  |
| 5170 | <b>hybrida</b> (Cardinal Climber). Large, brilliant cardinal-red flowers in clusters, all summer ..... .   | .25  |      |   |      |

No.		Pkt.	No.		Pkt.
5234	<b>LIATRIS pycnostachya.</b> Purple, 4 ft. Aug- ust to October .....\$0.25		5315	<b>LOPHOSPERMUM scandens.</b> Beautiful half hardy climber, well suited for baskets and vases. Bright pink 1/8 oz. 60c \$0.15	
5235	<b>spicata.</b> (Blazing Star). Desirable hardy perennial. The brilliant rosy purple flowers are on long spikes and freely produced. July to September. 2 ft. ....	.15		<b>LUPINUS</b> (Lupines). Old-fashioned and well-known annuals, very free grow- ing, with long spikes of bright col- ored, pea-shaped flowers, and useful in a cut state. 2 1/2 to 3 ft.	
5240	<b>LILIUM regale</b> (Royal Lily).....	.50	5320	<b>cruickshanki.</b> Dark blue; fine....Oz. 50c	.10
	<b>LINARIA</b> (Toadflax). Annual.		5325	<b>hartwegi albus.</b> White.....Oz. \$1.00	.10
5242	<b>aparinoides, Mixed Hybrids</b> .....	.15	5330	<b>Cambridge Blue.</b> Sky blue....Oz. \$1.00	.10
5243	<b>maroccana, Excelsior Mixed</b> .....	.15	5335	<b>Oxford Blue.</b> Rich dark blue. .Oz. \$1.00	.10
5244	<b>bipartita, Mixed</b> (Snapdragon) .....	.15	5340	<b>roseus.</b> Fine rose-pink .....Oz. \$1.00	.10
5245	<b>cymbalaria</b> (Kenilworth Ivy). Beautiful, trailing plants for baskets or rock work .....	.15	5345	<b>mutabilis.</b> White, sweet scented. Oz. 50c	.10
	<b>LINUM.</b> A valuable class of plants flower- ing for months and worthy of extended cultivation in masses or clumps in mixed borders. 1 1/2 ft.		5350	<b>roseus hybridus.</b> Bright rose-pink..... Oz. \$1.50	.15
5250	<b>grandiflorum rubrum.</b> Brilliant dark scarlet, profuse flowering annual. Oz. 75c	.10	5355	<b>Mixed Annual Sorts.</b> All colors. Oz. 50c	.10
5254	<b>perenne, Blue.</b> June-Aug. Fine for borders	.25		<b>LUPINUS</b> (Lupines). <b>Perennial Varieties.</b> Handsome hardy perennials with im- mense spikes of pea shaped flowers. 3 ft.	
5255	<b>Mixed Perennial Sorts.</b> Fine .. 1/4 oz. 50c	.10	5360	<b>polyphyllus, Blue</b> .....	Oz. 75c .10
	<b>LOBELIA</b> Most useful plants, free flower- ing and of easy culture. For bedding, edging, vases, etc. Treated as annuals, except the Cardinal varieties.		5362	<b>Elliott's Sweet Scented.</b> Mixed colors..	.20
5260	<b>cardinalis.</b> Brilliant scarlet; hardy. 3 ft.	.25	5363	<b>Lavender Queen</b> .....	.15
5265	<b>grandiflora.</b> Flowers double the size of the old sorts; hardy. 3 ft. ....	.25	5365	<b>moerheimi.</b> Rose and white...Oz. \$2.50	.25
5267	<b>Blue Wings.</b> A splendid dwarf blue va- riety; large flowers .....	.25	5370	<b>roseus.</b> Pink shades .....	Oz. \$1.50 .15
5270	<b>Crystal Palace compacta.</b> Extra select dark blue; fine edgings. .. 1/8 oz. \$1.00	.15	5375	<b>White</b> .....	Oz. 75c .10
5275	<b>gracilis.</b> Spreading habit, with bright blue flowers; suitable for vases, etc. 1/4 oz. 75c	.15	5380	<b>Mixed</b> .....	Oz. 75c .10
5280	<b>hybrida, Sapphire.</b> Deep sapphire blue, white eye. Fine for hanging baskets..	.25	5385	<b>Excelsior Mixed.</b> New shades. Oz. \$1.25	.15
5285	<b>speciosa</b> (Crystal Palace). Spreading habit, with dark blue flowers 1/4 oz. 85c	.15		<b>LYCHNIS.</b> Hardy perennials with large terminal trusses of very showy flowers; excellent for massing. 1 1/2 to 2 ft.	
5290	<b>White Lady.</b> Compact, large flowered, pure white .....	1/4 oz. 60c .10	5390	<b>chalcedonica.</b> Brilliant scarlet 1/4 oz 50c	.10
5295	<b>ramosa</b> (Erect growing). Rich blue, large flowered, distinct and striking. 9 in. 1/8 oz. 50c	.25	5395	<b>alba.</b> White .....	1/4 oz. 50c .10
5300	<b>alba.</b> Large white .....	1/8 oz. 50c .25	5400	<b>viscaria splendens.</b> Deep red .. 1/4 oz. 60c	.10
5305	<b>Heavenly Blue.</b> Large, clear blue 1/8 oz. 50c	.25	5405	<b>haageana hybrida</b> .....	1/4 oz. 85c .15
5310	<b>rosea.</b> Large, deep rose .....	1/8 oz. 50c .25	5410	<b>LYTHRUM roseum superbum.</b> Vigorous perennial with spikes of bright rose colored flowers through summer and autumn. 3 ft. ....	.15
				<b>MALOPE.</b> Free blooming, hardy annuals, with large, handsome, mallow-like flowers; suitable for mixed borders and fine for cutting. July to Oct. 3 ft.	
			5415	<b>grandiflora alba.</b> White.....Oz. 75c	.15
			5420	<b>grandiflora rosea.</b> Rose-pink ....Oz. 75c	.15



Lobelia, Crystal Palace.

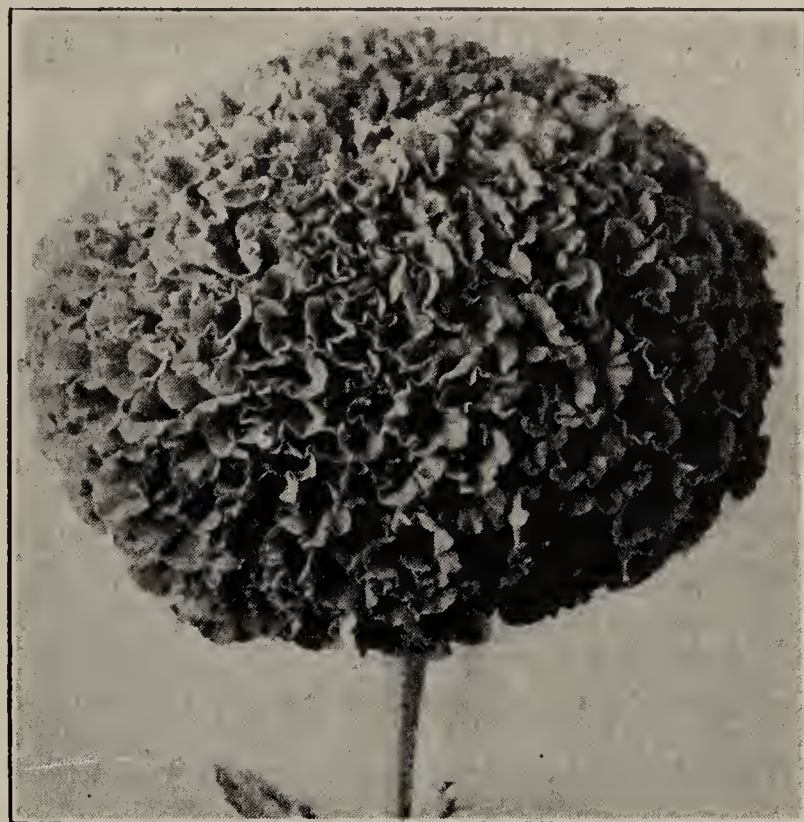


Linum perenne.



Lychnis chalcedonica.

No.		Pkt.
	<b>MALVA or MALLOW.</b> Free flowering, hardy perennials, highly decorative for borders, and excellent for cutting; sown early, will bloom first season.	
5425	<b>alcea.</b> Pink; blooms all summer. ¼ oz. 85c	\$0.15
5430	<b>moschata</b> (Muskmallow). Clusters of fragrant rose-colored flowers .. ¼ oz. 50c	.15
5435	<b>alba.</b> White, fragrant flowers. 2½ ft. ¼ oz. 50c	.15
5440	<b>crispa</b> (Curled Mallow). Ornamental foliage, with curled and frilled edges. Annual. 4 ft. .... ¼ oz. 50c	.15
	<b>MARIGOLD, Double African.</b> Handsome hardy annuals, with rich and showy flowers throughout the season; making a gorgeous display in the autumn. 3 ft.	
5445	<b>Grey's Selected Orange Prince</b> .....	.25
5450	<b>Grey's Selected Lemon Queen</b> .....	.25
	Above two sorts specially grown for us by a Scotch specialist and are without an equal.	
5455	<b>Collection of 6 varieties, separate</b> .....	.50
5456	<b>All double Lemon.</b> Tall large flowers ....	.15
5458	<b>All double Orange.</b> Tall large flowers ...	.15
5460	<b>Lemon.</b> Extra.....¼ oz. 40c	.10
5465	<b>Orange.</b> Extra .....¼ oz. 40c	.10
5470	<b>Pride of the Garden.</b> Deep yellow quilled. 1½ ft. .... ¼ oz. 40c	.10
5475	<b>El Dorado Mixture.</b> Finest large-flowered sorts ..... ¼ oz. 50c	.15
5480	<b>Dwarf Mixed.</b> 1½ ft. .... ¼ oz. 50c	.10
	<b>MARIGOLD, French, Double.</b> These are the small velvety flowered sorts. 1 ft.	
5485	<b>Collection of 6 varieties, separate</b> .....	.50
5486	<b>Dark Brown</b> .....¼ oz. 40c	.10
5488	<b>Dark Maroon.</b> (Robert Beist) ¼ oz. 40c	.10
5490	<b>Gold Striped.</b> ..... ¼ oz. 40c	.10
5491	<b>Golden Ball</b> .....¼ oz. 40c	.10
5493	<b>Electric Light.</b> Yellow blotched brown. ¼ oz. 40c	.10
5494	<b>Pallida.</b> Sulphur-yellow .....¼ oz. 40c	.10
5495	<b>Pulchra.</b> Spotted .....¼ oz. 40c	.10
5500	<b>Double Mixed.</b> 1 ft. .... ¼ oz. 40c	.10
5505	<b>Scotch Frize.</b> Special Scotch strain, from double striped prize flowers only. 2½ ft. .... ¼ oz. \$2.50	.25
5510	<b>Tall Double Mixed.</b> 2½ ft. .. ¼ oz. 50c	.10
5515	<b>Legion of Honor</b> (Little Brownie). Single golden yellow, with a large spot of crimson velvet. 1 ft. .... ¼ oz. 50c	.15
5520	<b>signata pumila</b> (Tagetes). Single orange-yellow. 1 ft. .... ¼ oz. 50c	.10
5522	<b>Star of India.</b> Single crimson striped yellow ..... ¼ oz. 60c	.15
5525	<b>MATTHIOLA bicornis</b> (Night-scented Stock). Recommended for the delightful fragrance given forth toward evening; hardy annual, with purplish red flowers. 1 ft. .... ¼ oz. 50c	.10
	<b>MATRICARIA</b> (Feverfew). Free flowering annuals, useful for groups, borders and pot culture; also fine for cut flowers. 1½ ft.	
5530	<b>Double White</b> (Grandiflora). ... ⅛ oz. 75c	.20
5535	<b>Double Yellow</b> (Golden Ball). Quilled petals ..... ⅛ oz. 75c	.20
	<b>MAURANDIA, Finest Mixed.</b> Elegant twin-ing plants, with purple, rose and white flowers. Splendid for hanging baskets, window boxes, etc. .... ⅛ oz. 75c	.10
5542	<b>MECONOPSIS baileyi.</b> Perennial sky blue. (Thibetan Poppy). ....	.50



All Double Marigold.

No.		Pkt.
	<b>MESEMBRYANTHEMUM.</b> Dwarf growing annuals of great beauty; excellent for rockeries, edgings, vases, etc. 6 in.	
5545	<b>tricolor Mixed.</b> Bright rose, white and purple .....¼ oz. 50c	\$0.15
5550	<b>cordifolium variegatum.</b> Handsome, variegated foliage and bright rose colored flowers ..... ¼ oz. 50c	.25
	<b>crystallinum.</b> See Ice Plant.	
	<b>MIGNONETTE</b> (Reseda). The most popular and favorite annual for garden and house culture, producing quantities of deliciously fragrant spikes of flowers. If the plants are thinned out to 6 in. apart, and the tops pinched off when about 2 in. high, stronger plants with larger spikes of flowers, will be obtained.	
5555	<b>Improved Eclipse.</b> The immense, fragrant spikes of flowers 10 to 15 in. long, are produced in the greatest profusion. The seed is all grown under glass from a reselected strain especially for us, and we recommend this as superior to all others for winter blooming, exhibition, or cutting; largest and best. .... 1-16 oz. \$2.00	.50
5560	<b>Defiance.</b> Very fragrant, large spikes, with individual florets of immense size..... ¼ oz. 40c, oz. \$1.25	.10
5565	<b>Giant Pyramidal.</b> Large, fragrant spikes of reddish flowers....¼ oz. 25c, oz. 75c	.10
5570	<b>Machet Improved.</b> Dense spikes of very fragrant, dark red flowers; fine for pot culture .....¼ oz. 50c, oz. \$1.50	.15
5575	<b>Machet, Golden.</b> Long, massive spikes with fragrant, golden-yellow flowers... ¼ oz. 25c, oz. 75c	.10
5580	<b>Machet, White Pearl.</b> Long spikes of fragrant white flowers .....¼ oz. 50c.	.10
5590	<b>odorata.</b> The old-fashioned common sweet-scented sort .....Oz. 35c, ¼ lb. \$1.00	.10
5595	<b>MIMOSA pudica</b> (Sensitiveplant). A tender annual of light and elegant growth, the leaflets of which fold up when touched: the pale, purplish flowers are produced at the axils of the leaves. 2 ft. .... ¼ oz. 50c	.15

No.		Pkt.
	<b>MIMULUS.</b> Showy, half-hardy annuals, with handsome flowers; excellent for pots or garden.	
5600	<b>cardinalis grandiflorus.</b> Large, bright scarlet. 2 ft. ....	\$0.15
5605	<b>tigrinus grandiflorus.</b> Large - flowered, tigered and spotted varieties. 1½ ft. ....	.15
5610	<b>Musk</b> (Moschatus). Well known, popular plant, with fragrant, yellow flowers and foliage ..... ¼ oz. 85c	.25
5615	<b>MINA lobata.</b> A rapid growing annual climber, bearing profusely racemes of orange-red flowers; prefer a warm situation. .... ¼ oz. 85c	.15
	<b>MIRABILIS</b> (Marvel of Peru, or Four-o'clock) Well known annuals, with most brilliant flowers of various colors, suitable for beds or borders. 2 ft.	
5620	<b>Mixed. Brilliant colors.</b> ..... Oz. 35c	.10
5625	<b>Variegated Foliage, Mixed.</b> All colors, with green and white leaves... Oz. 35c	.10
	<b>MOMORDICA.</b> Ornamental, climbing annual, with handsome fruit which, when ripe, bursts open, exposing its bright red seeds and carmine interior.	
5630	<b>balsamina</b> (Balsam-apple). Apple-shaped fruit. 10 ft. .... Oz. \$1.00	10
5635	<b>charantia</b> (Balsam-pear). Pear-shaped fruit. 10 ft. .... Oz. \$1.00	.10
	<b>MOONFLOWER.</b> See <i>Ipomoea</i> .	
	<b>MORNING GLORY.</b> See <i>Ipomoea purpurea</i> .	
	<b>MOURNING BRIDE.</b> See <i>Scabiosa</i> .	
	<b>MOUNTAIN FRINGE.</b> See <i>Adlumia</i> .	
5640	<b>MUSA ensete</b> (Abyssinian Banana). A splendid, large-leaved, palm-like plant, suitable for open air in summer, and producing a striking effect; seedlings attain a very large size the first season; tender perennial... 100 seeds \$2.50	.25
	<b>MUSK PLANT.</b> See <i>Mimulus</i> .	
	<b>MYOSOTIS</b> (Forget-me-not). These beautiful half-hardy perennials bloom the first season and succeed best in moist, shady situations. If sown in frames in July or August, fine plants may be had for spring blooming. Fine for edging or in beds with Pansies, Daisies, etc.	
5645	<b>alpestris grandiflora.</b> Large, bright blue clusters ..... ¼ oz. \$1.00	.15
5650	<b>Indigo or Royal Blue.</b> Rich. .. ¼ oz. \$2.00	.25
5653	<b>Indigo compacta.</b> Very dwarf. ¼ oz. \$2.50	.25
5655	<b>Victoria.</b> Rich, bright blue, of dwarf, globular habit. .... ¼ oz. \$2.50	.20
5658	<b>Victoria alba.</b> White ..... ¼ oz. \$2.50	.20
5660	<b>Victoria rosea.</b> Fine pink. .... ¼ oz. \$2.50	.20
5665	<b>dissitiflora.</b> Rich blue, the earliest to flower and quite distinct.... ¼ oz. \$2.00	.25
5670	<b>Perfection.</b> Bright blue flowers on long stalks last a long time, and are most suitable for table decoration at Christmas. Sow in June for winter blooming. The finest of all ..... ¼ oz. \$2.00	.25
5675	<b>palustris semperflorens</b> (True Forget-me-not). Large, azure blue flowers. .... ¼ oz. \$2.50	.25
5680	<b>Ruth Fischer.</b> Azure blue. The largest flowered variety ..... .25	
5685	<b>stricta grandiflora.</b> Upright, pillar-like habit; bright blue; very striking..... ¼ oz. \$1.50	.15
5690	<b>Special Mixture.</b> All colors... ¼ oz. \$1.00	.15



Columbia Mixture Nasturtiums.

No.		Pkt.
	<b>NASTURTITIUM, Dwarf, or Tom Thumb varieties.</b> Splendid for marginal lines to borders and indispensable summer bedding plants. They succeed best and flower better in poor soil and remain longer in bloom than perhaps any other annual. 1 ft.	
	<b>Oz. 25c, ¼ lb. 75c, lb. \$2.50, unless priced.</b>	
5695	<b>Collection of 12 colors.</b> Our selection....	\$1.00
5700	<b>Columbia Mixture.</b> Our own mixture which we make up from separate and distinct sorts; is without an equal....	.10
5705	<b>Aurora.</b> Primrose, striped with carmine..	.10
5710	<b>Bronze.</b> Bronzy orange.....	.10
5715	<b>Beauty.</b> Light scarlet.....	.10
5720	<b>Chameleon.</b> Straw color, flaked and veined red .....	.10
5725	<b>Coerulea rosea.</b> Rose, blue tinge.....	.10
5730	<b>Crystal Palace Gem.</b> Buff, spotted.....	.10
5735	<b>Dark Crimson.</b> Fine, deep color.....	.10
5740	<b>Empress of India.</b> Deep, brilliant crimson, dark foliage .....	.10
5745	<b>Golden King.</b> Rich, golden yellow.....	.10
5750	<b>King Theodore.</b> Maroon, dark foliage....	.10
5755	<b>King of Tom Thumb.</b> Rich scarlet, dark foliage .....	.10
5760	<b>Lady Bird.</b> Yellow, barred with ruby....	.10
5765	<b>Pearl.</b> Pearly white. ....	.10
5770	<b>Prince Henry.</b> Yellow, scarlet spots.....	.10
5775	<b>Rose.</b> Soft carmine-rose.....	.10
5780	<b>Ruby King.</b> Rich ruby red, dark foliage..	.10
5785	<b>Scarlet.</b> Very brilliant.....	.10
5790	<b>Spotted King.</b> Yellow, spotted maroon, dark foliage.....	.10
5795	<b>Vesuvius.</b> Brilliant salmon-pink, dark foliage .....	.10
5800	<b>Ivy-leaved, Mixed.</b> Ivy-like foliage and attractive fringed flowers..... Oz. 25c, ¼ lb. 75c	.10
5805	<b>Variegated-leaved, Mixed.</b> Beautifully variegated foliage ... Oz. 25c, ¼ oz. 75c	.10

No.		Pkt.
5810	<b>NASTURTIIUM, Lilliput, Finest Mixed.</b> A distinct and fine flowering class, with its small compact bushes and immense numbers of small blooms displayed well above the foliage.....Oz. 35c \$0.10	
	<b>NASTURTIIUM, Tall or Running Varieties.</b> These are the large free flowering climbers for verandas, trellises and covering unsightly places. Seed pods picked when green and tender are used for pickling.	
	Oz. 25c, ¼ lb. 75c, lb. \$2.25, unless priced.	
5815	<b>Collection of 12 colors.</b> Our selection.....	1.00
5820	<b>Columbia Mixture.</b> Our own mixture, which we make up from separate and distinct sorts, is without an equal.....	.10
5825	<b>Bright Rose.</b> .....	.10
5830	<b>Chameleon.</b> Varying in color.....	.10
5835	<b>Coccineum.</b> Bright scarlet.....	.10
5840	<b>Dark Crimson</b> .....	.10
5845	<b>Dunnett's Orange.</b> Orange-red .....	.10
5850	<b>Edward Otto.</b> Brownish lilac.....	.10
5855	<b>Fashion.</b> Pure ecru, veined with old rose. ....	.10
5858	<b>Gold Garnet.</b> Orange-yellow, spotted garnet .....	.10
5865	<b>King Theodore.</b> Very deep maroon.....	.10
5870	<b>Luteum.</b> Fine yellow.....	.10
5875	<b>Moonlight.</b> Giant pale straw.....	.10
5880	<b>Pearl.</b> Almost white.....	.10
5885	<b>Regelianum.</b> Violet-ruby .....	.10
5892	<b>Shillingi.</b> Yellow spotted maroon.....	.10
5895	<b>Sunlight.</b> Giant, rich golden.....	.10
5900	<b>Twilight.</b> Light salmon, suffused with rosy salmon .....	.10
5905	<b>Vesuvius.</b> Rich apricot, dark foliage.....	.10
5910	<b>Von Moltke.</b> Dark rose .....	.10
5915	<b>Ivy-leaved, Mixed.</b> Ivy-like foliage and fringed flowers in variety. ....	.10
	Oz. 25c, ¼ lb. 75c	.10
5920	<b>Variegated-leaved, Mixed.</b> An exceedingly fine acquisition ...Oz. 25c, ¼ lb. 75c	.10
	<b>NASTURTIIUM, lobbianum Varieties.</b> These differ from the tall Nasturtiums in being more free flowering, richer and brighter in color, and with darker foliage, and are superior for house or conservatory, also vases, baskets, etc. Are a mass of color from early summer until frost.	
5925	<b>Asa Gray.</b> Almost white .....	Oz. 25c .10
5930	<b>Black Prince.</b> Velvety black.....	Oz. 35c .10
5935	<b>Brilliant.</b> Dazzling scarlet.....	Oz. 25c .10
5940	<b>Cardinal.</b> Dark cardinal-red .....	Oz. 25c .10
5945	<b>Crown Prince.</b> Deep blood-red....	Oz. 25c .10
5947	<b>Firefly.</b> Yellow, scarlet spotted...Oz. 25c	.10
5950	<b>Golden Queen.</b> Clear golden.....	Oz. 25c .10
5955	<b>Margaret.</b> Straw, crimson spot...Oz. 25c	.10
5965	<b>Napoleon III.</b> Golden brown spot.Oz. 25c	.10
5970	<b>Primrose.</b> Cream brown spots....Oz. 25c	.10
5975	<b>Regina.</b> Beautiful salmon.....Oz. 25c	.10
5978	<b>Roi des Noirs.</b> Black-brown.....Oz. 25c	.10
5980	<b>Rudolf Virchow.</b> Ruby-rose .....	Oz. 25c .10
5985	<b>Spitfire.</b> Bright scarlet; splendid. Oz. 25c	.10
5990	<b>Mixed.</b> All colors.....Oz. 20c, ¼ lb. 60c	.10
5995	<b>Madame Gunther Hybrids.</b> Dark foliage hybrids .....	Oz. 25c .10
6000	<b>NEMESIA strumosa suttoni, Improved Mixed.</b> A valuable long-blooming annual .....	.25
6001	<b>Blue Gem, Improved nana compacta</b> ....	.25
6002	<b>Fire King, strumosa grandiflora suttoni</b>	.25
6003	<b>Orange Prince, strumosa grandifl. suttoni</b>	.25
6003A	<b>Rose, strumosa grandifl. suttoni</b> .....	.25
6004	<b>White Gem, Improved nana compacta</b> ..	.25

No.		Pkt.
	<b>NEMOPHILA.</b> Splendid, showy hardy annual for beds or edgings; beautiful decorative plants in pots for spring flowering in house or conservatory. 1 ft. ?	
6005	<b>insignis.</b> Bright blue, white center .. ¼ oz. 20c \$0.10	
6010	<b>Mixed.</b> All shades .....	¼ oz. 20c .10
	<b>NICOTIANA.</b> Very effective annuals; in bloom throughout the season, and produce their fragrant, tubular-shaped flowers in great profusion; excellent for cutting.	
6015	<b>affinis.</b> White; fragrant; 3 ft. ... ¼ oz. 35c	.10
6020	<b>Choice Hybrids.</b> A great variety of bright colors: fragrant ... ¼ oz. 60c	.10
6022	<b>Crimson Bedder.</b> Dwarf, pyramidal rich deep crimson. 15 in. ....	.25
6025	<b>colossea.</b> Giant foliage plant of a dark glossy green, with reddish ribs. 5 to 6 ft. ....	.25
6030	<b>sanderae.</b> Brilliant carmine red. ¼ oz. 50c	.10
6032	<b>suaveolens.</b> Small flowered species, pure white, delightfully scented. 1½ ft. ..	.25
6035	<b>sylvestris.</b> Pure white. 4 ft. .... ¼ oz. 50c	.10
	<b>NIEREMBERGIA.</b> Graceful, half-hardy perennials of slender growth, blooming profusely the whole summer; fine for vases, baskets, etc.	
6040	<b>frutescens.</b> White and blue .....	.15
6045	<b>gracilis.</b> White and purple .....	.15
	<b>NIGELLA (Love-in-a-mist).</b> Interesting and free flowering, half-hardy annuals, with elegant cut foliage and curious flowers, of easy culture. 1½ ft.	
6050	<b>Miss Jekyll.</b> Beautiful long-stemmed variety, bright Cornflower blue... ¼ oz. 35c	.10
6052	<b>Miss Jekyll.</b> White .....	¼ oz. 50c .15
6055	<b>Mixed.</b> Shades of blue and white. ....	Oz. 35c .10



Nigella, Miss Jekyll.



Pansy.

- | No.  |  | Pkt.   |
|------|--|--------|
| 6060 | <b>NYCTERINIA, Finest Mixed.</b> Large heads of sweet-scented, star-shaped flowers, produced throughout the whole season; hardy annual ..... ¼ oz. 50c   | \$0.10 |
|      | <b>OENOTHERA</b> (Evening-primrose). A magnificent class of hardy plants, with large showy blossoms, preferring a light, sandy soil, and warm, sunny situations; July to October. 2 to 3 ft.   |        |
| 6065 | <b>fraseri.</b> Large, deep yellow; fine ..... ¼ oz. \$1.50  | .15    |
| 6073 | <b>odorata.</b> Yellow, fragrant ..... ¼ oz. 40c   | .10    |
| 6075 | <b>speciosa rosea.</b> Fine rose color ⅛ oz. 75c   | .25    |
| 6085 | <b>Annual Varieties, Mixed</b> ..... ¼ oz. 25c   | .10    |
| 6090 | <b>OXALIS tropaeoloides.</b> Fast growing, hardy annual, with dark bronze foliage and deep yellow flowers, best suited to edgings, rockwork, vases, etc. 6 in. .... ¼ oz. 85c  | .15    |
|      | <b>PANSY.</b> Too much importance cannot be attached to the culture of these beautiful plants. For early spring blooming the seed should be sown in July or August and the plants protected during winter. Early spring sown seed will give fine blooms during summer and fall. A good, cool, rich soil is essential. Rotted cow manure is the best fertilizer, and one cannot use too much. No fertilizer of a heating nature should be used; give plenty of water through dry weather. You cannot grow good Pansies under trees. |        |
| 6095 | <b>Grey's Prize Exhibition Strain.</b> This splendid mixture represents the highest perfection of large flowering, new high colored sorts; their brilliancy and richness are most striking. .... ⅛ oz. \$2.50, ¼ oz. \$4.00  | .50    |

- | No.  |   | Pkt.   |
|------|---|--------|
| 6100 | <b>Grey's Special Mixture.</b> A grand mixture of the finest varieties, and one of the richest ever sent out; very striking and recommended for market growing ..... ¼ oz. \$2.00, oz. \$7.00                           | \$0.25 |
| 6105 | <b>Bugnot's Superb Blotched.</b> Very beautiful class of large flowers with broad blotches. Many of the upper petals are finely lined or veined; great diversity of the handsomest and rarest colors ..... ¼ oz. \$2.00 | .25    |
| 6110 | <b>Cassler's Giant Odier.</b> A strain of great excellence, producing very large, rich and showy flowers ..... ¼ oz. \$2.00   | .25    |
| 6115 | <b>colossea venosa.</b> Giant, round flowers in light veined shades ..... ⅛ oz. \$2.00  | .50    |
| 6120 | <b>English Show.</b> Selected compact strain of the finest large flowering sorts in splendid colors ..... ¼ oz. \$2.50  | .25    |
| 6125 | <b>Giant Trimardeau.</b> Very showy and vigorous size. .... ¼ oz. \$1.50, oz. \$5.00  | .15    |
| 6135 | <b>Masterpiece.</b> Frilled edge, giant flowers of the richest colors ..... ¼ oz. \$3.00  | .25    |
| 6140 | <b>Matchless.</b> English exhibition strain of immense size and substance in matchless variety of exquisite shades and art colors ..... ⅛ oz. \$3.00  | .50    |
| 6147 | <b>Swiss Giants, Mixed.</b> Enormous size, very long stems; flowers 3- and 5-blotched. Special greenhouse variety ⅛ oz. \$2.00  | .50    |

**PANSY, Giant, in Separate Colors.**

- |      |   |      |
|------|---|------|
| 6155 | <b>Collection of 6 colors.</b> Our selection....  | 1.20 |
| 6160 | <b>Adonis.</b> Light blue; beautiful ¼ oz. \$1.50   | .25  |
| 6170 | <b>Bronze Shades</b> ..... ¼ oz. \$1.50   | .25  |
| 6175 | <b>Cornflower Blue.</b> One of the finest dark blues ..... ¼ oz. \$1.50                           | .25  |
| 6180 | <b>Fire King.</b> Crimson, yellow edge ..... ¼ oz. \$1.50   | .25  |
| 6182 | <b>Gold Orange</b> (St. Knud) ..... .25   |      |
| 6185 | <b>Golden Queen.</b> Pure yellow .. ¼ oz. \$1.50  | .25  |
| 6190 | <b>Golden Yellow.</b> Dark eye.... ¼ oz. \$1.50   | .25  |
| 6195 | <b>Hortensia Red</b> ..... ¼ oz. \$1.50   | .25  |
| 6200 | <b>King of the Blacks.</b> Velvety ¼ oz. \$1.50   | .25  |
| 6205 | <b>Lord Beaconsfield.</b> Violet, top petals shading off to white .. ¼ oz. \$1.50                 | .25  |
| 6210 | <b>Mme. Perret.</b> Mostly rose, ruby and crimson shades on white ground ..... ¼ oz. \$1.50       | .25  |
| 6215 | <b>Peacock.</b> Peacock blue, white edge ..... ¼ oz. \$1.50                                       | .25  |
| 6220 | <b>Psyche.</b> Velvety violet, bordered with white; waved petals ..... ¼ oz. \$1.50               | .25  |
| 6225 | <b>Ruby King.</b> Extensive range of color from orange scarlet to pink ¼ oz. \$1.50               | .25  |
| 6230 | <b>Silver-edged.</b> Purple, white edge ..... ¼ oz. \$1.50  | .25  |
| 6235 | <b>Snow Queen.</b> Pure white .... ¼ oz. \$1.50   | .25  |
| 6240 | <b>Striped.</b> Extra fine ..... ¼ oz. \$1.50   | .25  |
| 6245 | <b>Violet.</b> Fine violet-blue .... ¼ oz. \$1.50   | .25  |
| 6250 | <b>Vulcan.</b> Brilliant, dark red, with five large black spots; frilled edges ..... ¼ oz. \$2.50 | .25  |
| 6255 | <b>White.</b> Pure white, violet eye ..... ¼ oz. \$1.50   | .25  |

**TUFTED PANSIES. See Viola cornuta.**

- |      |  |     |
|------|--|-----|
| 6260 | <b>PASSIFLORA caerulea</b> (Passionflower). Fast growing and free flowering, ornamental perennial climbers, with large, showy blue flowers, suitable for conservatory or outside in summer ..... ⅛ oz. 85c | .25 |
|------|--|-----|

No.		Pkt.
	<b>FENTSTEMON.</b> Valuable class of perennials, but are best treated as annuals. Seeds sown in February or March will make a fine display the same season. 2 to 3 ft.	
6264	<b>grandiflorum, Excelsior Mixed.</b> Colors range from white to deepest scarlet..	\$0.25
6265	<b>Giant-flowering Hybrids.</b> Superb strain saved from the finest large-flowered sorts; many new and rich colors 1-16 oz. \$1.00	.25
6275	<b>digitalis.</b> Pure white with violet spotted throat .....	¼ oz. 75c .10
6280	<b>hartwegi albus.</b> Large, pure white flowers	.25
6285	<b>Southgate Gem.</b> Glowing scarlet. ....	.25
6290	<b>speciosus.</b> Extra deep blue.....	⅛ oz. 50c .10
6295	<b>PERILLA atropurpurea laciniata.</b> Dark bronzy purple fringed foliage; very ornamental hardy annual. 2 ft. ¼ oz. 35c	.10
	<b>PETUNIA.</b> An exceedingly attractive and favorite hardy annual for both indoor and outdoor cultivation; when not in too rich soil they will flower profusely through the summer. 1 to 1½ ft.	
6296	<b>Balcony Blue</b> .....	.20
6297	<b>Balcony Crimson</b> .....	.20
6298	<b>Balcony Rose</b> .....	.20
6299	<b>Balcony White</b> .....	.20
6301	<b>Balcony Mixed</b> .....	.20
6302	<b>Dwarf Compact Fringed Rose</b> .....	.25
6303	<b>Dwarf Heavenly Blue.</b> 8 in. Light blue, compact, very free flowering .....	.25
6304	<b>Dwarf Rose.</b> 6 in. ....	¼ oz. \$1.25 .15
6305	<b>Dwarf Striped.</b> Beautiful. 6 in. ¼ oz. \$1.25	.15
6310	<b>Dwarf Pure White.</b> Snowball ¼ oz. \$1.25	.15
6315	<b>Howard's Star.</b> Rich, dark crimson, with five-pointed white star ..	¼ oz. \$1.00 .15
6317	<b>Rose of Heaven.</b> A very dwarf, brilliant rose-pink variety.....	⅛ oz. 75c .15
6325	<b>Rosy Morn.</b> Lovely, bright pink ¼ oz. \$1.50	.15
6327	<b>Violet Blue</b> .....	.50
6330	<b>White.</b> Pure white, free bloomer. ¼ oz. 60c	.10
6335	<b>Striped and Blotched.</b> ¼ oz. 50c, oz. \$1.50	.10
6340	<b>Splendid Mixed.</b> Rich colors, superb strain .....	¼ oz. 60c, oz. \$2.00 .10
	<b>Grandiflora or Large-flowering Sorts</b>	
6345	<b>Eik's Pride.</b> Large, dark velvety purple, plain edge .....	.25
6348	<b>fimbriata caerulea.</b> Fringed steel blue Petunia, deeper blue throat heavily veined; a very fine light blue sort ....	.50
6350	<b>Fringed Perfection.</b> Immense, deeply fringed flowers; exquisite colors ....	.25
6355	<b>Superb California Giants.</b> The flowers of this reselected strain are deep throated and very large, of great excellence and variety of colors .....	.25
6360	<b>Suberb Ruffled Giants.</b> A California strain of extraordinary size and colors with deeply ruffled or fluted edges	.50
6362	<b>New Dwarf California Giants.</b> A very compact type of the Giant Petunia. Very large, well formed flowers. Specially recommended for pot culture. Thoats well marked and veined. ....	.75
6365	<b>White Beauty.</b> Immense ruffled and fringed snow white flowers .....	.25
6366	<b>Theodosia.</b> Fringed, soft rose pink, large	.50
6368	<b>Rosy Morn.</b> Double; same color and habit as single Rosy Morn.....	.50

No.	PETUNIAS—Continued	Pkt.
6369	<b>White Cloud.</b> Compact bushes covered with pure white blooms. 12 in.....	\$0.35
	<b>Double Large-flowering Sorts.</b> Seed saved from the most carefully hybridized flowers. The weaker seedlings should be carefully saved, as these invariably produce the finest double flowers.	
6370	<b>Fringed, Grey's Select.</b> One of the finest strains in existence. The double flowers are very large, full and beautifully formed .....	.50
6375	<b>grandiflora, Mixed.</b> Choice strain .....	.25
6380	<b>PHACELIA campanularia.</b> Beautiful annual with rich, deep blue, bell-shaped flowers; blooms in about eight weeks from seed. ¾ ft.....	⅛ oz. 35c .10
	<b>PHLOX drummondii.</b> These beautiful, hardy annuals continue in bloom the the whole of the summer, and for bedding or massing nothing can surpass them for brilliancy and richness of color or profusion of flowers. 1 to 1½ ft.	
6385	<b>grandiflora collection of 6 colors, separate</b>	.50
6390	<b>Finest Mixed.</b> An improved strain, with very large flowers and trusses; in brilliant colors .....	¼ oz. 85c .10
6395	<b>Brilliant Scarlet</b> .....	¼ oz. 85c .10
6400	<b>Crimson.</b> White star center ¼ oz. 85c	.10
6405	<b>Deep Blood Red</b> .....	¼ oz. 85c .10
6410	<b>Pink.</b> Fine shade .....	¼ oz. 85c .10
6415	<b>Pure White</b> .....	¼ oz. 85c .10
6417	<b>Salmon Pink</b> .....	¼ oz. 85c .10
6420	<b>Yellow</b> .....	¼ oz. 85c .10
6425	<b>cuspidata, Finest Mixed.</b> Beautiful star-shaped flowers in showy colors ¼ oz. 75c	.10
6430	<b>Dwarf, Extra Mixed.</b> An excellent, compact strain for pot culture or edgings. blooming early throughout the season. Finest colors. 6 in. ....	⅛ oz. \$1.00 .25
6433	<b>Apricot</b> .....	⅛ oz. \$1.25 .25
6435	<b>Bright Scarlet</b> .....	⅛ oz. \$1.25 .25
6440	<b>Daybreak Pink</b> .....	⅛ oz. \$1.25 .25
6445	<b>Pure White</b> .....	⅛ oz. \$1.25 .25
6446	<b>Yellow</b> .....	⅛ oz. \$1.25 .25



Superb Ruffled Giant Petunias.

No.		Pkt.
6460	<b>PHORMIUM tenax foliis variegatis</b> (New Zealand Flax). Handsome, decorative plant for greenhouse or garden. The rigid, erect leaves are often 6 ft. in length, narrow dark green, striped with rich yellow and white. The spikes of orange colored flowers are 8 to 12 ft. high .....	\$0.25
6465	<b>PHYSALIS francheti</b> (Japanese Winter-cherry). Hardy perennial, treated as an annual, fruiting first season from seed. A Japanese variety of the Groundcherry, with edible fruit in large brilliant red capsules, which retain their color for months; fine for winter decoration. 2 ft. ....	¼ oz. 75c .15
6470	<b>PHYSOSTEGIA virginica</b> (Texas Heath). Fine hardy perennial, resembling a giant heather with beautiful pink flowers through the summer. Fine for cutting. 2 ft. ....	¼ oz. \$1.00 .15
6475	<b>virginica alba</b> . Large white. ..	¼ oz. \$1.00 .25
	<b>PINKS. See Dianthus.</b>	
6480	<b>PLATYCODON grandiflorum</b> . Handsome hardy perennial, with large, deep blue, bell-shaped flowers, from June to Oct; allied to the Campanula. 2 ft. ....	¼ oz. \$1.00 .15
6485	<b>grandiflora alba</b> . Large white. ¼ oz. \$1.00	.15
6490	<b>mariesi</b> . Dwarf, compact sort with rich blue flowers. 1 ft. ....	¼ oz. \$1.50 .25
6495	<b>POLEMONIUM caeruleum</b> , blue (Jacobs-ladder). Fine hardy perennials with large heads of showy flowers, easily grown in any good garden soil. May to August. 2 ft. ....	¼ oz. \$1.00 .15
	<b>POPPIES, Single Annual Varieties.</b> For hardiness and easy culture these showy plants cannot be surpassed. They are very free flowering and make a gorgeous display.	
6500	<b>Admiral</b> . Large, single, white, with a broad edge of bright scarlet. Oz. \$1.25	.10
6505	<b>Dannebrog</b> . Single scarlet, with white blotch on each petal .....	oz. 75c .10
6510	<b>English Scarlet</b> . The common scarlet field Poppy .....	oz. \$1.25 .15
6515	<b>glaucum</b> (Tulip Poppy). Vivid scarlet. 1 ft. ....	¼ oz. 25c .10



Iceland Poppies.

No.		Pkt.
	<b>POPPIES, Single Annual—Continued</b>	
6520	<b>Shirley, Extra Selected</b> . A much improved strain, with flowers of large size and from the most distinct and charming colors. The flowers are of a shining silky texture. 2 ft. ¼ oz. 25c, oz. 75c	\$0.10
6523	<b>Apricot</b> . A beautiful shade ..	⅛ oz. 40c .15
6525	<b>Salmon Shades</b> .....	¼ oz. 60c .15
6530	<b>The Bride</b> . Large, pure white, 2 ft. Oz. 75c	.10
6535	<b>umbrosum</b> . Rich vermilion, with black spot at base of each petal. 1½ ft. ....	Oz. \$1.00 .10
6540	<b>Collection of 6 Single Varieties</b> .....	.50
	<b>POPPIES, Double Annual Varieties.</b>	
6545	<b>American Flag</b> . Large, snow white, fringed flowers, bordered with scarlet. 2 ft. ....	Oz. \$1.00 .10
6550	<b>Cardinal Hybrids</b> . Semi-dwarf, beautiful class, with large flowers in richest and brightest colors. 1½ ft. ....	¼ oz. 30c .10
6555	<b>Carnation-flowered mixed</b> . Large, showy fringed flowers in choice colors. Oz. 75c	.10
6560	<b>Japanese Pompon, Mixed</b> . Beautiful, small double flowers. 1 ft. ....	¼ oz. 50c .15
6565	<b>Mikado</b> . Double white fringed petals, tipped with crimson. 2 ft. ....	Oz. 75c .10
6570	<b>Peony-flowered Mixed</b> . Immense globular flowers; in choice colors. 2 ft. ..	Oz. 75c .10
6575	<b>Pink</b> . Immense bright pink....	Oz. 85c .10
6580	<b>Scarlet</b> . Immense flowers....	Oz. 85c .10
6585	<b>White</b> . Immense, pure white....	Oz. 85c .10
6590	<b>Yellow</b> . Immense, clear yellow....	Oz. 85c .10
6595	<b>Sweet Briar</b> . New double Begonia-flowered Shirley Poppy. Deep rose-pink .....	.15
6596	<b>salmonium</b> . Double Shirley in all salmon shades .....	.15
6600	<b>White Swan</b> . Dwarf white. 1 ft. ¼ oz. 35c	.10
6605	<b>Collection of 6 Double Varieties</b> .....	.50
	<b>POPPIES, Hardy Perennial Varieties.</b>	
6610	<b>Alpine, Mixed</b> . Pretty dwarf, free flowering sorts, in delicate colors. ½ ft.	.25
6615	<b>nudicaule, Single Mixed</b> (Iceland Poppy). Beautiful border plant with bright, delicate colors, and if sown early will bloom the first year. 1 ft. ¼ oz. \$1.25	.20
6620	<b>Bright Yellow</b> .....	¼ oz. \$1.25 .25
6622	<b>Iceland, Coonara Pinks</b> . Mixed hybrids in various shades of pink and yellow. Introduced from Australia; will bloom the same season from early spring sown seed. Strong stems and large flowers .....	.25
6624	<b>Iceland, El Monte</b> . Very large, deep tangerine flowers borne on long, wiry stems. Comes true to color. Blooms in six months from seed. Fine as a cut flower. ....	.25
6625	<b>Orange Scarlet</b> .....	¼ oz. \$1.25 .25
6630	<b>Pure White</b> .....	¼ oz. \$1.25 .25
6635	<b>Double Mixed</b> . All colors ...	¼ oz. \$1.50 .25
6640	<b>orientale</b> . very large, brilliant scarlet with black blotch. 3 ft. ..	¼ oz. 70c .10
6645	<b>Blush Queen</b> . Large, pale pink ⅛ oz. 50c	.15
6650	<b>Livermore</b> . Large deep crimson. ....	⅛ oz. 75c .25
6652	<b>Mrs. Perry</b> . Orange-apricot .....	.25
6655	<b>Queen Alexandra</b> . Bright rosy salmon	.15
6660	<b>Royal Scarlet</b> . Immense blooms. ....	⅛ oz. 50c .15
6665	<b>Salmon Queen</b> . Salmon-yellow. ⅛ oz. 50c	.15
6670	<b>White</b> . New large white .....	.25
6675	<b>Hybrids</b> . Many choice shades. ....	¼ oz. \$1.00 .15

No.		Pkt.
	<b>FORTULACA.</b> One of our finest hardy annuals, specially adapted to light soils, dry, sunny situations and exposed rockeries. Flowers freely during the hottest weather. 6 in.	
6680	<b>Double-flowered, Mixed.</b> Perfectly double flowers in brilliant and striking colors 1/4 oz. \$1.25 \$0.25	
6685	<b>Single-flowered, Mixed.</b> Large flowers in most brilliant colors. 1/4 oz. 60c, oz. \$2.00	.10
6690	<b>Rose</b> ..... 1/4 oz. 60c, oz. 2.00	.10
6695	<b>Scarlet</b> ..... 1/4 oz. 60c, oz. \$2.00	.10
6700	<b>White</b> ..... 1/4 oz. 60c, oz. \$2.00	.10
6705	<b>Yellow</b> ..... 1/4 oz. 60c, oz. \$2.00	.10
6710	<b>Collection of 4 colors, separate</b> .....	.35

**POTENTILLA.** A showy class of hardy perennials, producing in great abundance rich colored flowers of velvety texture; July to October. 1 1/2 to 2 ft.

6715	<b>Double Hybrids, Mixed</b> .....	.25
6720	<b>Single Hybrids, Mixed</b> ..... 1/4 oz. 60c	.15

**PRIMULA or PRIMROSE.** Hardy and half-hardy sorts. The following Primulas are exceedingly charming and useful plants for growing under glass or in the open air. Most of the hardy sorts require, in our climate, protection during winter.

6725	<b>auricula.</b> Saved from a large and varied collection of choice colors .....	.25
6730	<b>Garden Primrose, New Hybrids (Acaulis).</b> An excellent, large flowering strain of bright colors ..... 1/8 oz. \$3.00	.25
6735	<b>Blue.</b> Clear blue color .....	.25
6740	<b>Yellow.</b> English Primrose .. 1/8 oz. \$1.50	.25
6745	<b>polyanthus, Giant Mixed.</b> New large flowering strain of the brightest colors .....	.25
6750	<b>Finest Fancy Mixed.</b> Extra choice strain .....	.15
6755	<b>Gold Laced.</b> Yellow edged sorts .....	.15
6759	<b>Large-flowered Bedding Hybrids.</b> Dwarf upright .....	.25

**PRIMULA chinensis** (Chinese Primrose). All chinensis and stellata Primroses are grown for us by an English specialist who grows nothing but Primulas. For excellence in every point they cannot be equalled.

6760	<b>Grey's Giant Mixture.</b> A mixture of giant Primroses .....	1.00
6765	<b>Half packet of Giant Mixture</b> .....	.50
6770	<b>Grey's Giant White.</b> The largest and best white ever sent out; flowers of great substance .....	1.00
6775	<b>Grey's Giant Pink.</b> The finest and largest flesh pink; petals extremely large and of great substance .....	1.00
6780	<b>Grey's Giant Crimson.</b> Most lovely rich velvety crimson, fine habit, good substance and very free flowering .....	1.00
6785	<b>Grey's Giant Salmon.</b> A distinct and valuable sort with massive trusses of salmon-pink flowers well above the foliage .....	1.00
6790	<b>Grey's Giant True Blue.</b> Beautiful fringed blossoms of immense size, fine substance and freely produced; the best blue .....	1.00
6795	<b>Grey's Orange King.</b> A grand new sort, said to be an entirely new color in Primulas, a beautiful orange color in bud and when open of a terra cotta shade with orange-salmon around the edge; very large and free .....	1.00



*Primula chinensis.*

No.		Pkt.
6800	<b>Giant Art Shade.</b> One of the most lovely yet introduced. The immense blooms are fringed and curved; the color is an art shade of an intense fiery glare .....	\$1.00
6810	<b>Giant Chiswick Red.</b> Improved strain, with large, beautifully fringed crimson-scarlet flowers .....	.75
6835	<b>Giant King George V (New).</b> The darkest crimson yet offered, of giant size, beautifully fringed, very free flowering and of massive substance .....	.75
6840	<b>Giant Queen Mary (New).</b> One of the finest ever raised, erect, free flowering, of great substance, and of a lovely delicate flesh pink color .....	.75
6845	<b>Giant Ruby Queen.</b> One of the finest of all the deep red sorts; the flowers are large, finely fringed, and of an intense rich scarlet with bright yellow eye ....	.75
6850	<b>Giant Duchess.</b> Most distinct and beautiful, having large pure white flowers with a zone of carmine-crimson around a clear yellow eye. ....	.75



*Primula vulgaris, English Primrose.*

No.		Pkt.
	<b>PRIMULA stellata</b> , or <b>Star Primrose</b> . This valuable and very distinct variety should be extensively grown for greenhouse and table decoration. The innumerable star-shaped flowers make an effective contrast to the attractive dark foliage.	
6855	<b>Blue Star Improved</b> . A strain of very large dark blue flowers and pale green foliage .....	\$0.75
6860	<b>Brilliant Rose Star</b> . Bright rose flowers and graceful, dark green fern leaf foliage, which is red underneath ....	.75
6865	<b>Crimson Star</b> . Fine colored sort with large, brilliant, rich crimson flowers .....	.75
6870	<b>King of Star</b> . Deep crimson .....	.75
6875	<b>Salmon Pink Star</b> . Improved strain ....	.75
6880	<b>White Star</b> . Improved large, pure white .....	.75
6885	<b>Mixed Star</b> . A special mixture .....	.75
	<b>PRIMULA obconica</b> . A beautiful and continuous blooming variety with handsome spikes of flowers and pretty foliage. For winter blooming, seed should be sown in April or May in good porous loam. The grandiflora sorts are the freest blooming, but the individual flowers are not as large as the gigantea type.	
6890	<b>grandiflora alba</b> . Large, pure white .....	.25
6895	<b>carminea</b> . Large, carmine-red .....	.25
6900	<b>hybrida</b> . Finest giant flowered sorts, mixed .....	.50
6905	<b>Giant fimbriata</b> . Giant fringed sorts ....	.50
6910	<b>Apple Blossom</b> . Delicate pink.....	.50
6915	<b>Bright Rose</b> .....	.50
6920	<b>lilacina</b> . Dark lilac .....	.50
6925	<b>oculata</b> . Dark-eyed varieties .....	.50
6935	<b>Rich Crimson</b> .....	.50
6937	<b>Salmon</b> . A fine shade .....	.50
6940	<b>forbesi</b> (Baby Primrose). Rosy lilac, yellow-eyed flowers. Blooms in three months after sowing .....	.25
6945	<b>PRIMULA kewensis</b> . A great acquisition as a winter flowering decorative plant and excellent for cutting. The flowers are bright yellow. Very fragrant, on erect stems 12 to 18 in. long .....	.50
6950	<b>PRIMULA malacoides</b> . Very free flowering species from China and an excellent pot plant for indoor growing; the flowers are ½ to ¾ in. across, of a light lilac color .....	.25
6962	<b>Pink Beauty</b> . Rose-pink shading mauve. ....	.30
6963	<b>Salmon Beauty</b> .....	.30
6964	<b>Snow Queen</b> . Large pure white .....	.35
6965	<b>Superba</b> . Deep pink, fine greenhouse var. ....	.30



Primula obconica.



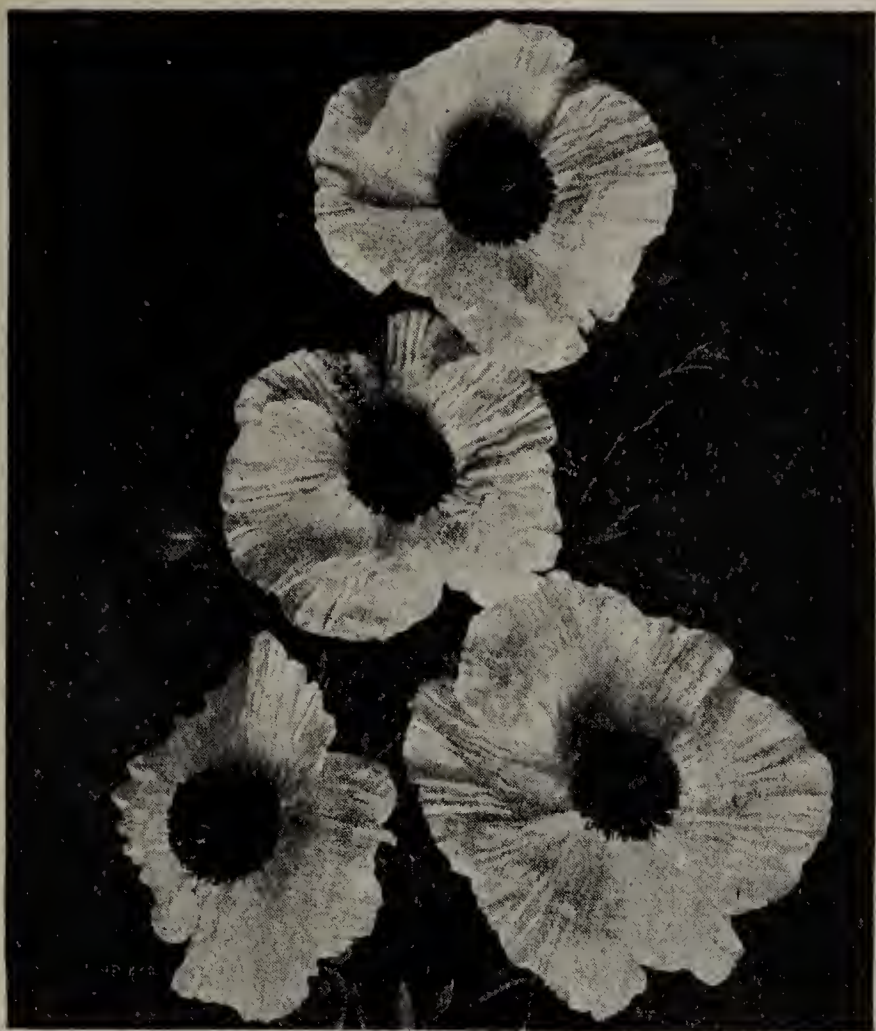
Pyrethrum, Single and Double.

No.		Pkt.
	<b>PYRETHRUM</b> . Handsome, hardy perennials, indispensable for herbaceous borders or for cutting. They grow best in cool, moist situations, 2 ft.	
6970	<b>Double Hybrids, Mixed</b> . Saved from a choice strain of double and semi-double flowers, in finest colors .. ⅛ oz. \$3.00	\$0.25
6972	<b>Double Hybrids, Kelway's</b> . Saved from their unequalled collection of named sorts .....	.50
6975	<b>Single Hybrids, Mixed</b> . Single Daisy-like flowers in rich colors .....	¼ oz. \$2.00 .20
6976	<b>Single Hybrids, Kelway's</b> . Superb large flowering sorts with immense single flowers of richest colorings. ⅛ oz. \$1.50	.25
		⅛ oz. \$1.50 .25
6985	<b>PYRETHRUM aureum</b> (Golden Feather). Bright golden foliage used extensively for summer bedding, edgings, and ribbon work. Treated as annuals. ¾ ft. ¼ oz. 50c	.15



Ranunculus, Double French.

6995	<b>RANUNCULUS, Double Mixed French</b> . Beautiful double Buttercup-like flowers in great variety of choice colors; flowering first season from seed; hardy with protection. ¾ ft. ....	¼ oz. 75c .15
	<b>RESEDA</b> . See Mignonette.	
7000	<b>RHODANTHE, Mixed</b> . Handsome pink and white, annual everlasting; excellent for bouquets of dried flowers. 1 ft. ....	¼ oz. 40c .10
7005	<b>manglesi</b> . Bright pink; beautiful	¼ oz. 60c .15

**Romneya coulteri.**

- | No.  |   | Pkt.   |
|------|---|--------|
|      | <b>RICINUS</b> (Castor-oil Bean). Large, luxuriant, rapid growing foliage plants, palm-like leaves, brilliant colored fruit. In center of beds or singly on lawns, they produce a fine effect; half hardy annual.   |        |
| 7010 | <b>borboniensis.</b> Large, purplish green leaves. 15 ft. ....oz. 40c   | \$0.10 |
| 7015 | <b>cambodgensis.</b> Best dark-leaved sort. 6 ft. ....oz. 40c   | .10    |
| 7020 | <b>gibsoni.</b> Dark purple stems and foliage. 6 ft. ....oz. 35c  | .10    |
| 7025 | <b>gibsoni mirabilis.</b> Dwarf. reddish foliage. 4 ft. ....oz. 35c   | .10    |
| 7030 | <b>sanguineus.</b> Red stalks and fruit. 8 ft. ....oz. 30c  | .10    |
| 7035 | <b>zanzibarensis, Mixed.</b> A distinct race with enormous leaves varying in color from pale green to brownish purple ....oz. 25c, ¼ lb. 75c  | .10    |
| 7045 | <b>ROMNEYA coulteri</b> (Giant White California Poppy). A California perennial, with immense, pure white, fragrant flowers, with golden center, blooming continually from June to September; makes a fine pot plant and requires protection in winter. The seed will sometimes remain dormant for months after planting. 3 ft. .... | .15    |
|      | <b>RUDBECKIA</b> (Coneflower). Beautiful border plants lasting a long time in bloom and excellent for summer and autumn display; each bloom is like a miniature Sunflower. 2 ft.  |        |
| 7050 | <b>bicolor superba.</b> Orange-yellow with velvety brown center; annual.... ¼ oz. 50c   | .15    |
| 7055 | <b>newmanni.</b> Golden yellow with velvety maroon center; hardy perennial .....  | .15    |
|      | <b>purpurea.</b> See <b>Echinacea.</b>  |        |
| 7060 | <b>SAINTPAULIA ionantha grandiflora.</b> Charming greenhouse plant, with beautiful deep blue flowers, 1¼ in. in diameter, resembling the Violet ..  | .25    |

No.

Pkt.

**SALIPIGLOSSIS, Improved Large-flowering.** Very beautiful free flowering annuals in great variety of color. The large, richly colored flowers are elegantly veined, and penciled, blooming from July to frost, and are splendid for cutting. 2 ft.

- |      |  |        |
|------|--|--------|
| 7062 | <b>Crimson</b> ..... ¼ oz. \$1.00..  | \$0.15 |
| 7063 | <b>Light Blue and Gold</b> ..... ¼ oz. \$1.00..  | .15    |
| 7064 | <b>Primrose</b> ..... ¼ oz. \$1.00..   | .15    |
| 7065 | <b>Purple, Golden Veined</b> .... ¼ oz. \$1.00..   | .15    |
| 7070 | <b>Rose, Golden Veined</b> ..... ¼ oz. \$1.00..  | .15    |
| 7075 | <b>Scarlet, Golden Veined</b> .... ¼ oz. \$1.00..  | .15    |
| 7078 | <b>Velvet Violet</b> ..... ¼ oz. \$1.00..  | .15    |
| 7080 | <b>Large-flowering, Mixed</b> .... ¼ oz. \$1.00..  | .15    |
| 7085 | <b>Emperor, Mixed.</b> A robust class, with only one leading stem covered with immense flowers of richest colors<br>¼ oz. \$1.00   | .15    |
| 7090 | <b>Dwarf, Mixed.</b> New class, 12 to 15 in. high, with larger flowers more freely produced than the tall growing .....  | .25    |
| 7095 | <b>Collection of 6 Colors.</b> Separate .....  | .75    |
|      | <b>SALVIA.</b> One of our handsomest and most showy summer and autumn flowering plants forming compact bushes, which are literally ablaze with brilliant flowers from July to frost. |        |
| 7098 | <b>America</b> (Globe of Fire) .... ⅛ oz. \$1.25   | .25    |
| 7100 | <b>farinacea.</b> Remarkable for its long flower spikes of lavender-blue. 3 ft.<br>⅛ oz. \$1.00  | .15    |
| 7102 | <b>farinacea, Blue Bedder.</b> Dwarf compact deep blue, fine for rock gardens and dwarf borders. .... ⅛ oz. \$1.50   | .25    |
| 7105 | <b>patens.</b> Rich blue. 2 ft. .... ⅛ oz. \$1.75  | .25    |
| 7110 | <b>splendens, Bonfire.</b> Finest compact sort of very even growth, with dense spikes of vivid dark flowers. 2½ ft.<br>¼ oz. \$1.50  | .20    |
| 7115 | <b>splendens, Fireball.</b> Compact sort, with large, scarlet flower spikes, early and rich flowering. 2 ft. .... ¼ oz. \$1.75   | .20    |
| 7120 | <b>splendens grandiflora.</b> Large, brilliant scarlet flower spikes. The most popular sort grown. 3 ft. .... ¼ oz. \$1.00   | .10    |
| 7122 | <b>splendens, Harbinger.</b> Dwarf compact dazzling scarlet, dark foliage. Seed planted in February will flower in June. ....  | .30    |
| 7130 | <b>splendens, Ostrich Plume.</b> The spikes of flowers are like plumes; of the brightest scarlet, and the bush is well covered; each plume is a bouquet in itself .....              | .25    |
| 7135 | <b>Zurich.</b> The very earliest flowering variety; it is of a rich scarlet and suitable for pot growing, as it is very dwarf. 1 ft. .... ⅛ oz. \$1.25                               | .25    |

**Salvia splendens, Harbinger.**

No.		Pkt.
7140	<b>SANVITALIA</b> procumbens fl. pl. Pretty free flowering hardy annual, with double flowers of a bright yellow. 9 in. 1/4 oz. 75c \$0.15	
	<b>SAPONARIA.</b> A beautiful class of compact growing, hardy annuals, with small starry flowers from July to September; suitable for beds or borders and fine for cutting.	
7145	<b>vaccaria.</b> Profuse blooming, with beautiful pink feathery flowers. 3 ft. 1/4 oz. 20c	.10
7150	<b>vaccaria alba.</b> White-flowered; a fine market flower 1/4 oz. 20c	.10
	<b>SCABIOSA, Improved Large-flowering</b> (Mourning. Bride). One of our best summer flowering annuals. The rich and beautiful colored flowers are very handsome and excellent for cutting; profuse bloomer. June to Oct. 2 1/2 ft.	
7155	<b>Azure Fairy.</b> Delicate mauve 1/4 oz. 50c	.10
7160	<b>Cherry Red.</b> Bright color 1/4 oz. 50c	.10
7165	<b>Fiery Scarlet.</b> Brilliant color 1/4 oz. 50c	.10
7170	<b>King of Blacks.</b> Black purple. 1/4 oz. 50c	.10
7172	<b>Giant Loveliness.</b> Flowers salmon-rose shades. Fragrant. Strong stems 1/4 oz. 50c	.25
7175	<b>Rose Pink.</b> Beautiful shade 1/4 oz. 50c	.10
7178	<b>Peach Blossom.</b> Peach-blossom-pink 1/4 oz. 50c	.20
7180	<b>Purple.</b> Edged white 1/4 oz. 50c	.10
7182	<b>Shasta.</b> Enormous white Californian variety 1/4 oz. 50c	.20
7185	<b>White.</b> Large pure white 1/4 oz. 50c	.10
7190	<b>Mixed.</b> All colors 1/4 oz. 50c	.10
7195	<b>Collection of 6 colors.</b> Our selection 1/4 oz. 50c	.50
	<b>SCABIOSA, Hardy Perennial Varieties.</b> Of great value either in the herbaceous border or for cutting, 2 ft.	
7200	<b>caucasica.</b> Beautiful lilac-blue. 1/4 oz. \$2.50	.15
7202	<b>Columbaria.</b> A low growing pink Scabiosa, very large flowers 1/4 oz. 50c	.30
7203	<b>caucasica, Isaac House strain.</b> Giant Hybrids. A very much improved variety 1/4 oz. 50c	.35
7205	<b>Large-flowered Hybrids</b> 1/4 oz. 50c	.25



Scabiosa caucasica, Isaac House Strain.



No.	Schizanthus wisetonensis.	Pkt.
	<b>SCHIZANTHUS</b> (Butterflyflower). Beautiful annuals for house or garden. 1 1/2 ft.	
7210	<b>hybridus grandiflorus.</b> Very fine new large flowered varieties in very effective colors 1/8 oz. 75c \$0.15	
7215	<b>Giant Hybrids</b> (Garaways). A beautiful strain for greenhouses 1/8 oz. 75c	.50
7220	<b>wisetonensis.</b> Containing the most delicate shades of white, pink, rose and crimson; excellent for pot culture. 1-16 oz. \$2.00	.25
7225	<b>albus.</b> Glistening snow white; very compact. 16 in. 1/8 oz. 75c	.25
7226	<b>Snowflake.</b> Compact, pyramidal habit. Pure white frilled edges. 1/8 oz. 75c	.25
7228	<b>Pink Pearl</b> 1/8 oz. 75c	.25
7229	<b>roseus compactus.</b> A fine greenhouse variety 1/8 oz. 75c	.60
7230	<b>SCHIZOPETALON walkeri.</b> Hardy annual, producing quantities of white, almond-scented flowers, which are elegantly fringed at edges. June to October. 1 ft. 1/8 oz. 75c	.15
7235	<b>SEDUM</b> (Stonecrop). <b>Mixed.</b> Suitable for rock work, edgings and dry situations; their glaucous foliage and bright flowers invariably attract attention; hardy perennial. 4 in. 1/8 oz. \$1.25	.20
7238	<b>acre.</b> Bright yellow. 3 in., hardy 1/8 oz. 75c	.25
7240	<b>coeruleum.</b> Blue-flowered annual variety 1/8 oz. 75c	.25
7245	<b>SHAMROCK.</b> True, small leaved variety; imported seed 1/8 oz. 75c	.10
7248	<b>SIDALCEA hybrida</b> (New). Hardy, 2 1/2 to 3 ft. June-July. In many shades of rose, pink, red, salmon, lilac and heliotrope 1/8 oz. 75c	.25



Nasturtium, Golden Glean.  
(See page 2).



Mammoth Verbenas.  
(See page 38).



Marigold, Guinea Gold.  
(See page 2).



Salmon Rose Zinnia.  
(See page 39).

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*Among the Newer  
and Better  
Annual Flowers*

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New Dwarf California Giant Petunia.  
(See page 27).

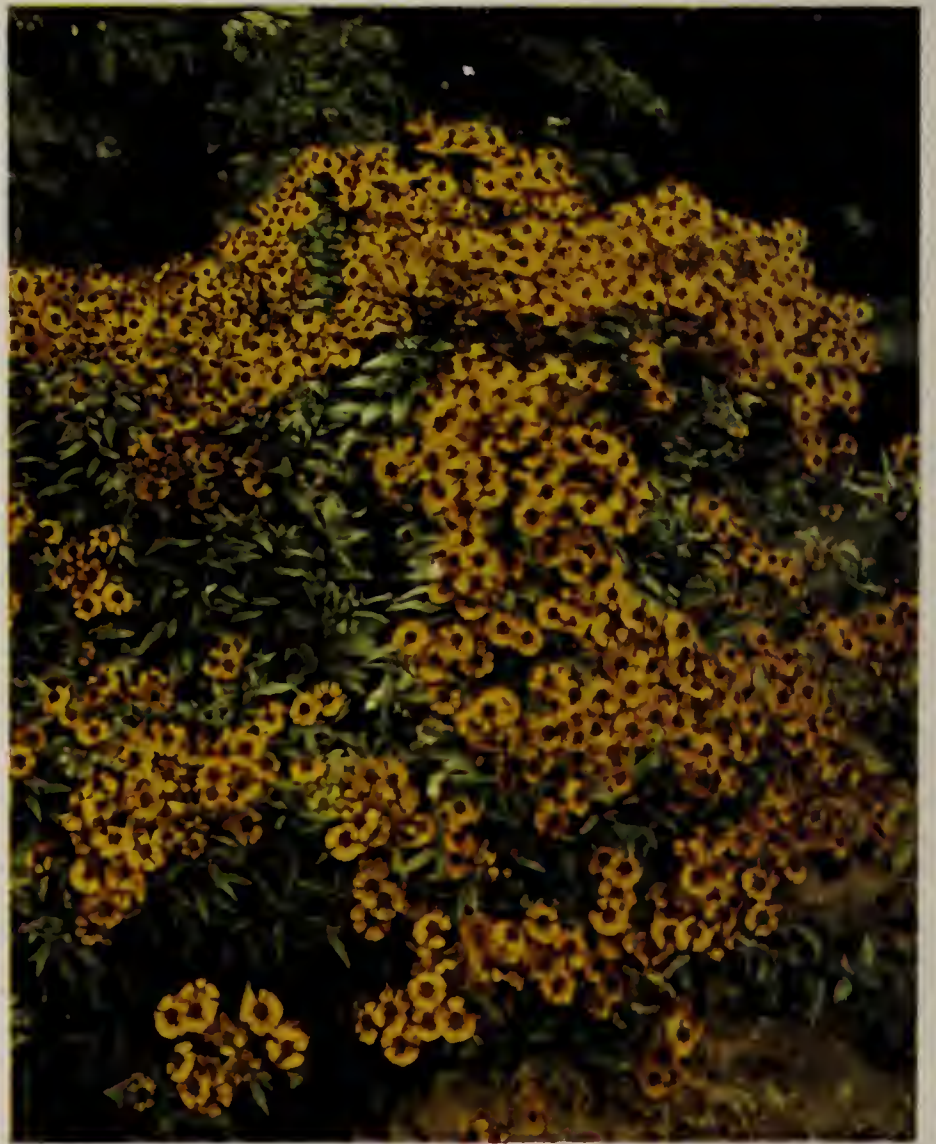


Swiss Giants Pansies.  
(See page 2).

# Noteworthy Perennial Flowers



*Lychnis chalcedonica*. (See page 22).



*Helenium bigelowi*. (See page 19).



*Campanula persicifolia*. (See page 12).



*Gaillardia* Hybrids. (See page 18).

No.		Pkt.	No.		Pkt.
	<b>SILENE</b> (Catchfly). Very pretty and profuse blooming plants.			<b>SPECIAL LARGE-FLOWERING PERFECTION OF NICE, TEN-WEEKS.</b>	
7250	<b>armeria, Mixed.</b> Free flowering hardy annual, with pink, white and red flowers. 1 ft. .... ¼ oz. 25c	\$0.10		Splendid strain for garden or greenhouse, of fine branching habit, with very large, double fragrant flowers. An unusually long and free blooming strain, 2 ft.	
7255	<b>pendula, Peach Blossom.</b> Beautiful bright pink annual variety for spring bedding, edgings, etc, .... ¼ oz. 35c	.10	7351	<b>Collection of Six Separate Colors</b> .....	\$1.20
7260	<b>orientalis.</b> Fine hardy perennial with large globular heads of beautiful pink flowers; blooms from June to August and is fine for cutting; flowers first season from seed. 2½ ft. .... ¼ oz. 50c	.10	7352	<b>Almond Blossom.</b> Shell-pink, ⅛ oz. \$1.00	.25
7265	<b>SMILAX</b> (Myrsiphyllum asparagoides). A climbing plant unsurpassed for its graceful foliage and orange blossom fragrance of its flowers.... ¼ oz. 35c	.10	7353	<b>Apricot Special Forcing.</b> 2½ to 3 ft. Soft apricot, delicately tinged pink, large and fragrant .....	.35
7270	<b>Myrtle-leaved.</b> New and distinct form, more graceful than preceding 100 seeds 75c	.20	7354	<b>Belle of Naples.</b> Old rose .... ⅛ oz. \$1.00	.25
	<b>SNAPDRAGON.</b> See <i>Antirrhinum</i> .		7355	<b>Beauty of Nice.</b> Delicate flesh pink ⅛ oz. \$1.00	.25
7275	<b>SOLANUM capsicastrum nanum</b> (Jerusalem Cherry). Very ornamental plants for house or greenhouse, being almost completely covered with bright scarlet berries. Early spring sown seed will produce fruiting plants in the autumn. 1 ft. ¼ oz. 50c	.10	7358	<b>Mont Blanc.</b> White ..... ⅛ oz. \$1.00	.25
7280	<b>Cleveland.</b> Very large, brilliant berries. A fine decorative plant .....	.15	7362	<b>Cote d'Azur.</b> Light blue..... ⅛ oz. \$1.00	.25
7285	<b>STATICE</b> (Sea-lavender). <b>Mixed.</b> Beautiful hardy perennial .....	.10	7365	<b>Crimson King.</b> Rich crimson.. ⅛ oz. \$1.00	.25
7290	<b>latifolia.</b> Deep lavender-blue.. ⅛ oz. 40c	.10	7370	<b>Monte Carlo.</b> Yellow ..... ⅛ oz. \$1.00	.25
7290A	<b>sinuata, Annual Mixed.</b> ..... ¼ oz. 40c	.15	7375	<b>Queen Alexander,</b> Mauve .... ⅛ oz. \$1.00	.25
7291	<b>sinuata, Blue</b> ..... ¼ oz. 40c	.15	7377	<b>Violet of Nice.</b> Dark violet .. ⅛ oz. \$1.00	.25
7292	<b>sinuata, Rose</b> ..... ¼ oz. 40c	.15	7378	<b>Mixed</b> ..... ⅛ oz. \$1.00	.25
7293	<b>sinuata, White</b> ..... ¼ oz. 40c	.15		<b>MAMMOTH COLUMN TEN-WEEKS</b>	
7293A	<b>suworowii</b> (Russian Statice), Annual. Tail-like spikes of pink flowers .....	.15		Splendid variety; earliest flowering of the Ten-Weeks Stocks; produces only one spike of large, double flowers 2½ ft.	
7294	<b>bonduelli.</b> Yellow .....	.15	7380	<b>Crimson</b> ..... ⅛ oz. \$2.00	.15
	<b>STEVIA.</b> Free flowering greenhouse perennials, with sprays of tiny flowers. 2 ft.		7390	<b>Light Blue</b> ..... ⅛ oz. \$2.00	.15
7295	<b>eupatoria.</b> Fine pinkish white. ⅛ oz. 35c	.10	7395	<b>Rose Pink</b> ..... ⅛ oz. \$2.00	.15
7300	<b>serrata.</b> Pure white, fragrant .....	.15	7400	<b>Snow White</b> ..... ⅛ oz. \$2.00	.15
	<b>STOCKS</b> (Gilliflower). One of the most highly prized of all our cultivated flowers. The delightful fragrance, free-blooming character and beautiful colors have made them as desirable for winter cultivation in the greenhouse as for the garden in summer.			<b>DWARF BOUQUET TEN-WEEKS.</b> Dwarf Stock for growing in pots. 8 in.	
7302	<b>Imperial Buttercup.</b> Giant early, deep rich yellow ..... ⅛ oz. 1.50	.35	7405	<b>Crimson.</b> Fine deep color .... ⅛ oz. \$1.00	.15
7303	<b>Imperial Golden Rose.</b> Giant early rich bright rose, golden sheen center. ⅛ oz. \$1.50	.35	7408	<b>Dark Blue</b> ..... ⅛ oz. \$1.00	.15
	<b>LARGE-FLOWERED DOUBLE GIANT PERPETUAL PERFECTION</b> (Cut-and-come-again). An excellent variety of fine branching habit, with large double flowers in great abundance from June till frost. 2½ ft.		7410	<b>Pure White.</b> Excellent ..... ⅛ oz. \$1.00	.15
7305	<b>Apple Blossom Pink</b> ..... ⅛ oz. \$1.25	.15	7412	<b>Light Blue</b> ..... ⅛ oz. \$1.00	.15
7310	<b>Bright Rose</b> ..... ⅛ oz. \$1.25	.15	7414	<b>Light Rose</b> ..... ⅛ oz. \$1.00	.15
7315	<b>Canary Yellow</b> ..... ⅛ oz. \$1.25	.15	7415	<b>Mixed.</b> All colors ..... ⅛ oz. \$1.00	.15
7320	<b>Dark Blood Red</b> ..... ⅛ oz. \$1.25	.15	7420	<b>STOKESIA cyanea</b> (Cornflower Aster). Beautiful hardy perennial with lavender blue blossoms July to frost. 2 ft. ¼ oz. \$1.50	.25
7325	<b>Dark Blue</b> ..... ⅛ oz. \$1.25	.15			
7330	<b>Light Blue</b> ..... ⅛ oz. \$1.25	.15	7424	<b>cyanea. Mixed</b> .....	.15
7335	<b>Scarlet</b> ..... ⅛ oz. \$1.25	.15			
7340	<b>Snow White</b> ..... ⅛ oz. \$1.25	.15			
7345	<b>Mixed, Extra</b> ..... ⅛ oz. \$1.25	.15			
7350	<b>Collection of 6 colors.</b> Our selection ....	.75			



Double Giant Perpetual Perfection Stock.

No.		Pkt.
7425	<b>STREPTOCARPUS, Veitch's New Hybrids.</b> Handsome greenhouse perennial, with Achimene-like flowers in clusters on slender stems. Treatment same as for Gloxinia .....	\$0.75
	<b>SUNFLOWER.</b> See <b>Helianthus.</b>	
	<b>SWAINSONA.</b> Fragrant, tender perennial for house or conservatory. Graceful foliage and Sweet Pea-like flowers. Grown as a climber or trimmed into bush form. Usually grown in pots.	
7434	<b>Grandiflora.</b> Finest mixed .....	.50
	<b>SWEET CLOVER.</b> Grown for the fragrance of their flowers and foliage.	
7440	<b>melilotus alba.</b> Yellowish white; very fragrant; hardy biennial, 3 ft. oz. 30c	.10
7445	<b>coerulea.</b> Blue flowers; very sweet, hardy annual, 2 ft. .... oz. 50c	.10

## SWEET PEAS

**GIANT SPENCER or ORCHID FLOWERING.** Unquestionably the finest type of this most popular flower that has ever been introduced. The waved flowers are of immense size, usually 2 in. or more across and with three to five flowers on a stem. The season of bloom is much longer than the old type. Grow 3 or 4 in. apart in the rows.



Giant Spencer Orchid Flowering Sweet Peas.

No.		Pkt.
7450	<b>Special Exhibition Mixture.</b> This mixture is made up entirely of the Spencer types and includes the finest sorts and most effective colors; it is without equal and cannot fail to give the greatest satisfaction. Oz. 35c, ¼ lb. \$1.00, lb. \$3.25	\$0.10
	<b>Separate Varieties.</b> Oz. 50c, ¼ lb. \$1.50, unless otherwise priced.	
7460	<b>Angele.</b> Blue-mauve, suffused pink.....	.10
7465	<b>Austin Frederick Improved.</b> Giant true lavender .....	.10
7470	<b>Avalanche.</b> Glistening white .....	.10
7475	<b>Barbara</b> Large salmon .....	.10
7476	<b>Bon Bon.</b> Rich pink shading amber. Oz. 60c	.15
7480	<b>Bonfire.</b> Bicolor cherry-pink, cream wings .....	.10
7485	<b>Campfire.</b> Bright scarlet .....	.10
7498	<b>Cattleya Queen.</b> Rose-mauve tinted orchid .....	Oz. 60c .15
7505	<b>Charming.</b> Deep cerise .....	.10
7510	<b>Chieftain.</b> Deep satiny mauve .....	.10
7515	<b>Colorado.</b> Bright orange .....	.10
7520	<b>Constance Hinton.</b> Mammoth white, black seeded .....	.10
7530	<b>Crimson King.</b> Deep crimson .....	.10
7535	<b>Defiance.</b> Orange-scarlet .....	.10
7550	<b>Doreen.</b> Carmine .....	.10
7555	<b>Flamingo.</b> Scarlet-cerise .....	.10
7560	<b>Fortune.</b> Dark blue .....	.10
7565	<b>Gleneagles.</b> Light blue-lavender .....	.10
7570	<b>Glengarry.</b> Deep velvety crimson. Mammoth ruffled and duplexed .....	.10
7580	<b>Hawlmark Cerise</b> .....	.10
7585	<b>Hawlmark Lavender</b> .....	.10
7590	<b>Hawlmark Pink</b> .....	.10
7595	<b>Hawlmark Salmon</b> .....	.10
7600	<b>Hawlmark Scarlet</b> .....	.10
7605	<b>Heavenly Blue.</b> Delphinium blue .....	.10
7610	<b>Hebe.</b> Bright pink .....	.10
7615	<b>Huntsman.</b> New shade scarlet .....	.10
7625	<b>King White.</b> Giant pure white.....	.10
7645	<b>Mary Pickford.</b> Dainty cream-pink suffused salmon .....	.10
7650	<b>Matchless.</b> Clear cream .....	.10
7655	<b>Mermaid.</b> Blue-lavender .....	.10
7660	<b>Model.</b> Large white, black seeded .....	.10
7665	<b>Mrs. A. Searles.</b> Pink, merging to red ..	.10
7670	<b>Mrs. Tom Jones.</b> Bright Delphinium blue .....	.10
7675	<b>Olympia.</b> Deep purple .....	.10
7680	<b>Picture.</b> Rich pink, shaded creamy apricot .....	.10
7685	<b>Pinkie.</b> Large rose-pink .....	.10
7688	<b>Pirate Gold.</b> Golden orange .....	Oz. 60c .15
7690	<b>Powerscourt.</b> Lavender .....	.10
7698	<b>Rosie.</b> Deep rose-pink .....	.10
7700	<b>Reflection.</b> Clear blue .....	.10
7702	<b>Ripples.</b> Rose-pink, wavy and semi-duplex .....	.10
7710	<b>Royal Purple</b> .....	.10
7720	<b>Royal Sovereign.</b> Orange .....	.10
7730	<b>Sunkist.</b> Cream picotee rose .....	.10
7740	<b>Sybil Henshaw.</b> Deep crimson .....	.10
7750	<b>The Sultan.</b> Black-maroon .....	.10
7755	<b>Warrior.</b> Giant red-maroon .....	.10
7765	<b>What Joy.</b> Primrose yellow .....	.10
7770	<b>Winnie Morse.</b> Duplex frilled, cream ground, flushed rose .....	Oz. 60c .15
7775	<b>Youth.</b> White picotee rose .....	.10

No. Pkt.

**SPENCER VARIETIES FOR GREENHOUSE**

All white seeded varieties will germinate better if sown in small pots of sand, being less liable to decay and can readily be transplanted to permanent place.

¼ oz. 35c, oz. \$1.00 each, unless priced.

7805	<b>Amethyst.</b> Royal purple .....	\$0.15
7808	<b>Annie Laurie.</b> Rose pink, long stems	
	oz. \$1.50	.20
7810	<b>Aviator.</b> Dazzling crimson-scarlet .....	.15
7811	<b>Ball Blue.</b> Clear blue .....	.15
7812	<b>Ball Orange.</b> Rich, deep color .....	.15
7812A	<b>Ball Rose.</b> Sparkling rose-pink .....	.15
7813	<b>Blaze.</b> Glistening fiery orange ..oz. \$1.25	.20
7815	<b>Bluebird.</b> Violet-blue .....	.15
7818	<b>Blue Bonnet.</b> Extra large, clear blue ..	.15
7820	<b>Burpee's Orange.</b> .....	.15
7830	<b>Edward Zvolanek.</b> Giant lavender .....	.15
7832	<b>Eldorado.</b> Rich salmon-orange .....	.15
7834	<b>Fragrance.</b> Clear lavender, self color	
	oz. \$1.50	.20
7835	<b>Glitters.</b> Cerise .....	.15
7838	<b>Gloria.</b> New sparkling salmon-rose:	
	oz. \$1.50	.20
7840	<b>Grenadier.</b> Dazzling scarlet .....	.15
7842	<b>Hope.</b> Mammoth black-seeded white	
	oz. \$1.50	.20
7843	<b>Laddie</b> Rose-pink, white ground .....	.15
7845	<b>Lavender Harmony.</b> Clear lavender .....	.15
7852	<b>Majestic Rose.</b> Brilliant deep rose.	
	oz. \$1.25	.20
7855	<b>Miss Louise Gude.</b> Brilliant pink .....	.15
7860	<b>Mrs. Kerr.</b> Salmon .....	.15
7865	<b>New Blue.</b> Deep blue .....	.15
7872	<b>Red Cross.</b> Glowing Poppy scarlet .....	.15
7875	<b>Snowstorm Improved.</b> Pure white ....	.15
7880	<b>Springsong.</b> Salmon-pink .....	.15
7892	<b>Valencia.</b> Bright orange, sunproof	
	oz. \$1.25	.20
7895	<b>White Harmony.</b> Black-seeded white ....	.15
7905	<b>Zvolanek's Rose</b> .....	.15
7910	<b>Mixed, All Varieties</b> .. ¼ lb. \$1.50, oz. 50c	.15

**SWEET ROCKET.** See **Hesperis.**

**SWEET SULTAN.** See **Centaurea.**

**SWEET WILLIAM.** Popular and showy hardy biennial of easiest culture, producing their brilliant colored flowers in great profusion; very desirable for borders and old-fashioned gardens 1½ ft.

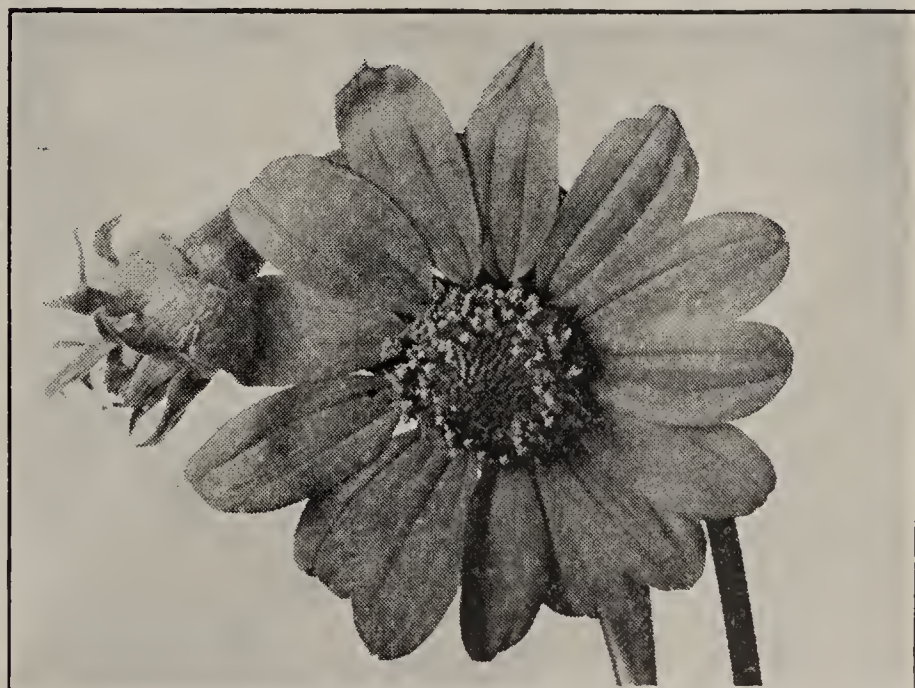
8055	<b>Boston Giant.</b> An extraordinary strain with flowers as large as a half dollar and contains colors not in other strains .....	.25
8060	<b>Double Mixed.</b> Very large flowers in choice colors ... ¼ oz. 75c	.15
8065	<b>Holborn Glory.</b> Extra large flowers, finest colors, with clearly defined eyes	
	¼ oz. 50c	.10
8070	<b>Single Finest Mixed</b> .....	¼ oz. 50c .10
8075	<b>Dark Crimson</b> .....	¼ oz. 50c .10
8080	<b>Deep Velvety Maroon</b> .....	¼ oz. 75c .10
8085	<b>Pure White</b> .....	¼ oz. 75c .10
8090	<b>Pink Beauty.</b> Soft pink .....	½ oz. 75c .25
8095	<b>Sutton's Scarlet.</b> Vivid .....	½ oz. 75c .25
8100	<b>Annual Mixed.</b> Flowers of good size and well marked; seed sown in March will bloom the same year. 9 in. ... ¼ oz. 75c	.15

**THUNBERGIA** (Black-eyed-susan). Beautiful free flowering annual twiners of rapid growth, used extensively in window boxes, vases, etc. 4 ft.



Sweet William, Boston Giant.

No.		Pkt.
8105	<b>alata.</b> Yellow, with dark eye.... ¼ oz. 65c	\$0.10
8110	<b>alba.</b> White, with dark eye.... ¼ oz. 65c	.10
8115	<b>aurantiaca.</b> Orange, with dark eye	
	¼ oz. 65c	.10
8120	<b>Mixed.</b> All colors .....	¼ oz. 50c .10
8123	<b>TITHONIA speciosa.</b> Golden flower of the Incas. Annual 6-8 ft. tall, fine for background planting. Flowers single orange-vermilion, similar in growth to a dahlia .....	.35
	<b>TORENIA.</b> Beautiful free flowering, tender annuals, suitable for pot culture in house or conservatory, also excellent for the border during the summer, and for baskets and vases are unsurpassed. June to October. 1 ft.	
8125	<b>bailloni.</b> Golden yellow, purple throat..	.25
8130	<b>fournieri grandiflora.</b> Bright blue, with dark blue spots and bright yellow throat .....	.25
8135	<b>White Wings.</b> Blush-white, yellow throat.	.25
8140	<b>TRITOMA semperflorens</b> (Flame Flower). Perpetual flowering, showy perennial, with numerous spikes of orange-red flowers from July until frost; excellent for beds or borders. 3 to 4 ft...	.15
8145	<b>hybrida mirabilis.</b> New dwarf annual strain ranging in color from lemon-yellow to deep orange. Sown early and planted out in May, they bloom freely from July until frost. 2 ft. ....	.15



Tithonia speciosa.

No.		Pkt.
	<b>TROLLIUS</b> (Globeflower). Charming spring flowering, hardy perennials, with large globular Buttercup-like flowers varying in color from creamy white to orange. 2 ft.	
8150	<b>Orange Globe.</b> Large, deep orange .....	\$0.25
8155	<b>Mixed Hybrids.</b> Newest large flowered varieties .....	.25
8160	<b>TROPAEOLUM canariense</b> (Canary-creeper). Well-known climbing annual with elegantly fringed, bright yellow flowers. 10 ft. ....Oz. 50c	.10
8165	<b>VALERIAN, Mixed.</b> Showy, hardy perennial with long spikes of heliotrope-scented flowers. 2 ft. .... ¼ oz. 35c	.10
8170	<b>officinalis</b> (Garden Heliotrope). Large trusses of fragrant pink flowers. 3 ft. ....	.25
	<b>VERBENA.</b> These are invaluable for summer bedding purposes. Seed sown in March will commence to bloom in June and continue until frost. 1½ ft.	
8175	<b>Grey's Mammoth, Mixed.</b> A grand strain of giant Verbenas, with flowers and trusses of exceptional size. .... ¼ oz. 75c, oz. \$2.50	.10
8180	<b>grandiflora, Helen Willmott.</b> Large, bright salmon-pink, with white eye .....	.20
8185	<b>Mammoth Auricula-flowered, Mixed.</b> Large flowers, with white eye. ¼ oz. 60c	.10
8186	<b>Dwarf Fireball.</b> Literally covered with bright scarlet blooms, grows about 6 in. high. Comes true from seed. .... ¼ oz. 60c	.20
8188	<b>Lavender Glory Grandiflora.</b> True lavender with creamy white eye; fragrant. ....	.25
8190	<b>Blue, White eye</b> ..... ¼ oz. 75c, oz. \$2.50	.10
8192	<b>Giant Salmon Pink</b> ..... ¼ oz. 75c	.15
8195	<b>Rosea stellata.</b> Rose, white eye. .... ¼ oz. 75c, oz. \$2.50	.10



Grey's Mammoth Verbena.



Viola cornuta.

No.		Pkt.
8196	<b>Rose Queen</b> ..... ¼ oz. 60c	\$0.20
8197	<b>Royale hybrida.</b> Deep royal blue, yellow center ..... ¼ oz. \$1.00	.20
8200	<b>Scarlet Lucifer</b> ..... ¼ oz. 75c, oz. \$2.50	.10
8202	<b>Scarlet Queen</b> ..... ¼ oz. 60c	.20
8203	<b>Snow Queen</b> ..... ¼ oz. 60c	.20
8205	<b>Striped Italian</b> ..... ¼ oz. 75c, oz. \$2.50	.10
8210	<b>White</b> ..... ¼ oz. 75c, oz. \$2.50	.10
8212	<b>Erinoides</b> (Moss Verbena) 1 ft. Purple..	.15
8215	<b>Lemon Verbena</b> (Aloysia citriodora). Fragrant foliage for cutting .....	.25
8222	<b>venosa.</b> Half hardy perennial. Purple flowers ..... ¼ oz. 50c	.15
	<b>VERONICA.</b> Splendid hardy perennials, with showy spikes of bright colored flowers; fine border plant. 1½ to 2 ft.	
8225	<b>spicata Blue.</b> Bright blue .....	.20
8227	<b>spicata, Mixed</b> .....	.20
	<b>VINCA.</b> Handsome, profuse blooming half-hardy perennials, flowering the first season from seed. They have dark green foliage and pretty pink and white flowers; excellent for borders and bedding out. 1 ft.	
8235	<b>Bright Rose</b> ..... ¼ oz. 75c, oz. \$2.50	.15
8240	<b>Pure White</b> ..... ¼ oz. 75c, oz. \$2.50	.15
8245	<b>White, with Rose Eye</b> ¼ oz. 75c, oz. \$2.50	.15
8250	<b>Mixed.</b> All colors..... ¼ oz. 75c, oz. \$2.50	.15
	<b>VIOLA cornuta</b> (Tufted Pansies). Fine flowering plants, excellent for partially shaded beds or borders, blooming throughout the season; more hardy than other Pansies, but with smaller flowers.	
8255	<b>Admiration.</b> Rich, dark blue... ¼ oz. \$1.75	.15
8260	<b>Blue Perfection.</b> Light blue . ¼ oz. \$1.75	.15
8265	<b>lutea.</b> Old yellow sort ..... ¼ oz. \$1.50	.15
8270	<b>rosea.</b> Delicate rose ..... ¼ oz. \$1.75	.15
8275	<b>White Perfection.</b> Large white. ¼ oz. \$1.50	.15
8280	<b>Mixed.</b> Finest varieties .... ¼ oz. \$1.25	.15
8285	<b>Scotch Strains.</b> Choicest and newest bedding hybrids in finest colors.....	.25
8287	<b>Sutton's Bedding Apricot.</b> Rich apricot tinged orange center .....	.35
8288	<b>VIOLA, Jersey Gem.</b> A large, compact growing variety, continuous bloomer, deep violet-blue; a fine rockery and border plant. ....	.35
	<b>VIOLA odorata</b> (Sweet-scented Violet). A favorite hardy perennial much in demand on account of its abundant and fragrant blossoms. Easily grown from seed, doing best in a cool, moist situation.	
8295	<b>The Czar.</b> Very large dark blue. ¼ oz. 85c	.15
8300	<b>White Czar.</b> Very large white. ¼ oz. 75c	.15
8305	<b>Mixed.</b> Blue and white shades. ¼ oz. 50c	.10

No.		Pkt.
8310	<b>VIRGINIAN STOCK</b> , Mixed. Early free flowering hardy annual, with bright colored flowers, doing well in any soil. 1/4 oz. 75c \$0.15	
8315	<b>VISCARIA</b> , <b>Finest Mixed</b> . Remarkably showy, free flowering hardy annual, for border or masses. The bright flowers are continued through the season. 1 ft. 1/4 oz. 25c .10	
	<b>WALLFLOWER</b> . Delicately fragrant half-hardy perennials, with beautiful velvety flowers, mostly in the rich dark colors. 2 ft.	
8320	<b>Double Branching, Mixed</b> . . . 1/4 oz. \$1.50 .25	
8325	<b>Kewensis</b> . Very fragrant flowers varying from sulphur-yellow to orange and purple-violet. Sown in July, it blooms constantly from November until spring. 1/4 oz. \$1.50 .25	
8330	<b>Vulcan</b> . Extra large, velvety crimson-brown flowers . . . . . 1/4 oz. 60c .15	
	<b>WALLFLOWER, Annual</b> . A new strain of early flowering single varieties which bloom throughout the summer from spring-sown seed, and are excellent for bedding purposes. 2 ft.	
8335	<b>Blood Red</b> . . . . . 1/4 oz. 50c .25	
8340	<b>Earliest Paris</b> . Fine brown . . . 1/4 oz. 50c .25	
8345	<b>Golden Yellow</b> . . . . . 1/4 oz. 50c .25	
8350	<b>Mixed</b> . All colors . . . . . 1/4 oz. 50c .15	
8355	<b>WHITLAVIA grandiflora</b> . Blue flowered, pretty hardy annual, producing throughout the season its bright bell-shaped flowers; adapted to poor soils. 1 ft. . . . . 1/4 oz. 35c \$0.10	
8360	<b>grandiflora alba</b> . White . . . . 1/4 oz. 35c .10	
	<b>WILD CUCUMBER</b> . See <b>Echinocystis</b> .	
8365	<b>XERANTHEMUM, Double, Mixed</b> . Showy hardy annual of easy culture, giving a profusion of flowers; well suited to drying as everlasting. 1 1/2 to 2 ft. 1/4 oz. 60c .15	



Yucca.

8370	<b>YUCCA filamentosa</b> (Adam's Needle). Fine hardy perennials. The flower spikes are many branched, and the large white, waxy flowers of drooping habit are borne in huge panicles above the sword-shaped foliage during July and August. 4 ft. . . . . 1/4 oz. 75c .15	
8374	<b>ZEJA japonica Rainbow</b> . Green white, rose and yellow striped foliage. 5 ft. Oz. 25c .10	

No.		Pkt.
	<b>ZINNIA</b> . These attractive and decorative hardy annuals are most desirable for borders or bedding purposes, and are remarkable for the profusion and duration of their flowers, which are notable for their large size, fine form, brilliancy and diversity of color; in bloom from June to frost. 1 to 2 ft.	
	<b>Double Giant Flowering Columbia Strain</b> . Saved from selected prize flowers. 2 ft.	
8389	<b>Bright Rose</b> . . . . . 1/4 oz. 50c \$0.10	
8390	<b>Cardinal</b> . . . . . 1/4 oz. 50c .10	
8395	<b>Crimson</b> . . . . . 1/4 oz. 50c .10	
8400	<b>Deep Ruby Red</b> . . . . . 1/4 oz. 50c .10	
8405	<b>Flesh Pink</b> . . . . . 1/4 oz. 50c .10	
8410	<b>Golden Yellow</b> . . . . . 1/4 oz. 50c .10	
8415	<b>Light Canary</b> . . . . . 1/4 oz. 50c .10	
8420	<b>Violet</b> . . . . . 1/4 oz. 50c .10	
8425	<b>Scarlet</b> . . . . . 1/4 oz. 50c .10	
8430	<b>Salmon Rose</b> . . . . . 1/4 oz. 50c .10	
8435	<b>White</b> . . . . . 1/4 oz. 50c .10	
8440	<b>Columbia Prize Mixture</b> . . . 1/4 oz. 50c .10	
8442	<b>Pastel Shades, Mixed</b> . . . . 1/4 oz. 50c .10	
8445	<b>Collection of 6 Colors</b> . Our selection . . . . . 50	
8450	<b>Dwarf Crimson</b> . 1 ft. . . . . 1/4 oz. 50c .10	
8455	<b>Bright Rose Finkie (New)</b> . . 1/4 oz. 50c .10	
8460	<b>Carmine</b> . . . . . 1/4 oz. 50c .10	
8465	<b>Dazzling Scarlet</b> . . . . . 1/4 oz. 50c .10	
8470	<b>Flesh Pink</b> . . . . . 1/4 oz. 50c .10	
8475	<b>Golden Yellow</b> . . . . . 1/4 oz. 50c .10	
8478	<b>Salmon Rose</b> . Good florist's shade . . . . . 1/4 oz. 50c .10	
8480	<b>White</b> . . . . . 1/4 oz. 50c .10	
8485	<b>Mixed</b> . All colors . . . . . 1/4 oz. 50c .10	
8490	<b>Collection of 6 colors</b> . Our selection . . . . . 50	
8495	<b>Curled and Crested, Mixed</b> . . . 1/4 oz. 60c .15	
8500	<b>Giant, Mixed</b> . Enormous double flowers in choice colors. 2 ft. . . . . 1/4 oz. 75c .25	
8502	<b>Gracillima</b> . Dwarf Red Riding Hood . . . . . 15	
8505	<b>Lilliput, Mixed</b> . Very small double, fine for borders. 9 in. . . . . 1/4 oz. 50c .15	
8510	<b>Crimson Gem</b> . Deep crimson . . 1/4 oz. 50c .15	
8515	<b>Golden Gem</b> . Golden yellow . . 1/4 oz. 50c .15	
8518	<b>Salmon Rose Gem</b> . . . . . 1/4 oz. 50c .15	
8520	<b>Scarlet Gem</b> . Dazzling scarlet 1/4 oz. 50c .15	
8525	<b>White Gem</b> . Pure white . . . . 1/4 oz. 50c .15	



Double Giant Flowering Zinnias.

## Mixed Flower Seeds for Wild Gardens

"Wild Gardens" have proved a marked success, and we are in receipt of the most satisfactory evidence of the estimation in which they are held. Any one who has cultivated flowers knows the constant attention necessary in the care of well laid out beds and borders. To those who cannot give this care, the "Wild Garden" presents a substitute which, for its unusual and varied effects, cheapness, and the small amount of labor necessary for its construction, has no rival. "Wild Garden" seeds are a mixture of over one hundred varieties of flower seeds, and, being mixed together can be offered at a much less price than when sold in separate packets. The different seasons of bloom insure something new almost every day.

- 8530 **Dwarf Sorts.** ½ oz. pkts., with full directions, each 20c, oz. 40c, 4 ozs. \$1.25, lb. \$3.50.
- 8535 **Tall Sorts.** ½ oz. pkts., with full directions, each 20c, oz. 40c, 4 ozs. \$1.25, lb. \$3.50.

## Grey's Collections of Flower Seeds

**TEN HARDY ANNUALS, 90c.**—1 packet each of the following: Aster American Branching mixed, Balsam Rose-flowered mixed, Calendula Orange King, Centaurea Double Deep Blue, Cosmos Extra Early Mammoth mixed, Delphinium Grey's Imperial mixed, Nasturtium Dwarf Columbia mixed, Petunia Splendid mixed, Scabiosa grandiflora mixed, Zinnia Columbia Prize Mixture.

**EIGHT PERENNIALS AND BIENNIALS, 90c.**—1 packet each of the following: Canterbury-bells Cup-and-saucer mixed, Coreopsis grandiflora, Delphinium Columbia Hybrids, Digitalis (Foxglove) gloxiniaeflora mixed, Gaillardia grandiflora Hybrids, Hollyhock Double Superb mixed, Lupinus polphyllus mixed, Sweet William single mixed.

**Either Collection 90c**



Gynerium argenteum—Pampas Grass.



## Ornamental Grasses

For borders and ornamental gardening; also, when dried, for winter bouquets and decorations, for which purpose they should be gathered before fully matured.

No.		Pkt.
8540	<b>Finest Mixed.</b> In great variety, for bouquets .....	\$0.10
8545	<b>Avena sterilis</b> (Animated Oats). Annual. 1½ ft. ....	.10
8550	<b>Arundo donax variegata.</b> Variegated foliage; half-hardy perennial. 7 ft. ....	.10
8555	<b>Briza maxima</b> (Quaking Grass). Annual. 1 ft. ....	.10
8560	<b>Bromus brizaeformis.</b> Drooping; annual. 1½ ft. ....	.10
8565	<b>Coix lachryma</b> (Job's Tears). Striped leaves; annual. 2 ft. ....	.10
8570	<b>Eulalia japonica zebrina.</b> Beautiful variegated leaves with yellow bars running crosswise; half-hardy perennial. 5 ft. ...	.10
8575	<b>Gynerium argenteum</b> (Pampas Grass). Large, silvery plume; half-hardy perennial. 10 ft. ....	.10
8580	<b>Hordeum jubatum</b> (Squirrel's Tail). Annual. 2 ft. ....	Oz. 50c .10
8585	<b>Lagurus ovatus</b> (Hare's Tail). Annual. 1 ft. ....	.10
8590	<b>Pennisetum ruppelianum.</b> Beautiful crimson-purple plumes, from spring-sown seed .....	¼ oz. 60c .15
8595	<b>Stipa pennata</b> (Feather Grass). 2 ft. ¼ oz. \$1.50	.15

# Specialties in Vegetable Seeds

## Pedigreed Asparagus

**MARY WASHINGTON.** It is earlier, produces more, has larger stalks, possesses highest rust resistance and will net a great deal more money per acre than the Martha Washington. We have a limited supply of carefully selected two-year-old roots. \$2.00 per 100, \$18.00 per 1000. Seed, pkt. 10c, oz. 50c, ¼ lb. \$1.50.

## Beans

**ABUNDANCE.** An extra early variety, producing a heavy crop of long stringless pods of excellent flavor. For forcing in the greenhouse during winter it cannot be surpassed. Lb. 40c, 2 lbs. 75c.

**ASGROW VALENTINE.** An extremely early entirely stringless Bean. Pods 6½ to 7 in. long and of excellent flavor. Lb. 35c, 2 lbs. 60c.

**MASTERPIECE STRINGLESS BUSH.** A fine variety for exhibition and for those who demand quality. Lb. 50c, 2 lbs. 90c.

**SUTTON'S SATISFACTION.** A first early variety producing a heavy crop of long, deep green pods; when young they are perfectly stringless. An excellent forcing variety. Lb. \$1.25, 2 lbs. \$2.00.

**TENDERGREEN.** An early, round podded variety, the pods are meaty and of handsome appearance, absolutely stringless and of excellent flavor. Lb. 50c, 2 lbs. 90c.

**THE PRINCE (Sutton's).** A first early variety producing a heavy crop of long, meaty pods, often measuring from 11 to 12 in. in length. Absolutely stringless and of excellent flavor. Lb. \$1.25, 2 lbs. \$2.00.

Before planting Beans,  
inoculate seed with



## Beet

**EARLY WONDER.** It is an ideal all-season Beet, for while it grows a nice size it retains its tender quality throughout the season. Pkt. 10c, oz. 25c, ¼ lb. 75c.

**CROSBY'S EGYPTIAN, Selected.** (Arlington grown). One of the earliest dark leaved varieties; fine quality. Pkt. 15c, oz. 50c, ¼ lb. \$1.50, lb. \$4.00.

## Cabbage

**CHINESE WONG BOK.** The culture for Wong Bok is the same as for late Cabbage. When well grown the plants should be blanched by tying loosely with burlap. Pkt. 10c, oz. 50c, ¼ lb. \$1.50.

**DANISH BALLHEAD.** A Winter Cabbage. Extra hard-headed of fine quality. Pkt. 10c, oz. 50c, ¼ lb. \$1.50.

**THE GOLDEN ACRE.** A new Cabbage, head measuring 9 in. in diameter; 10 days earlier than Copenhagen Market and more compact. Pkt. 25c, oz. 75c.

## Carrot

**CHANTENANY (Morse's Red Cored).** Excellent medium early, half-long, stump-rooted variety, 5½ to 6 in. long. Very thick, smooth and of a deep orange color. An excellent table Carrot. Pkt. 10c, oz. 25c, ¼ lb. 75c.

**DANVERS HALF-LONG IMPROVED.** Special strain. Grown for us by a leading market gardener in Danvers. Pkt. 15c, oz. 50c, ¼ lb. \$1.50.

**HUTCHINSON'S STRAIN.** A very fine Carrot, 8 to 9 in. long, nearly the same size the whole length and stump-rooted. Color deep orange and of fine quality. Pkt. 15c, oz. 75c, ¼ lb. \$2.75.

## Celery

**GIANT PASCAL (Arlington grown).** This is the most profitable Celery for fall or winter use, the stalks being broad, thick, solid, crisp and of rich, nutty flavor. This strain is remarkably free from soft, pithy stalks. Pkt. 10c, oz. \$1.00, ¼ lb. \$3.50.

**GOLDEN PLUME.** It is considered by many gardeners the best of all early varieties. Pkt. 10c, oz. \$1.00, ¼ lb. \$3.50.

**EASY BLANCHING.** The plants make a rapid and vigorous growth, producing rather thick, solid stalks of excellent quality and rich, nutty flavor. Pkt. 15c, oz. \$1.50.

## Sweet Corn

**GOLDEN SUNSHINE.** The earliest of the Golden Bantam type; more dwarf in habit, with ears 6½ in. long, containing 12 rows of broad, yellow, sweet grains, especially desirable for its extreme earliness. Lb. 35c, 2 lbs. 60c, 12 lbs. \$3.25.

**SPANISH GOLD.** Grows from 5 to 6 ft. high and produces one or more good sized ears on each stalk. Ripens early and has much of the tenderness and flavor of Golden Bantam. Lb. 35c, 2 lbs. 60c, 12 lbs. \$3.25.

## Lettuce

**MAY KING (Selected Strain).** As a Lettuce for greenhouse forcing, this is the best; the heads form very quickly and are firm and of fine quality. Pkt. 15c, oz. 75c, ¼ lb. \$2.25.

**SUTTON'S SUPREME.** A fine Lettuce of the Drumhead type, which remains good for a long time before starting seed stems. Leaves prettily edged with red. Pkt. 25c.

**WHITE BOSTON.** A sure, hard heading variety, the heart and inner leaves are a rich yellow. It is deliciously flavored, very tender, of splendid quality. Pkt. 10c, oz. 50c, ¼ lb. \$1.50.

## Melons

**GREY'S SELECTED. A-1.** Flesh deep orange color, very thick and sweet with a delicious flavor, large size and very productive. Pkt. 15c, oz. 75c, ¼ lb. \$2.25.

**HALE'S BEST.** An early variety, flesh is very thick and fine grained, deep salmon-pink in color and richly flavored. Pkt. 10c, oz. 25c, ¼ lb. 75c.

**HEARTS OF GOLD.** A splendid small, midseason variety. Flesh very thick, deep salmon color, and of high quality; a good shipping Melon. Pkt. 10c, oz. 25c, ¼ lb. 75c.

**LAKE CHAMPLAIN (Golden Champlain).** An exceedingly early salmon-fleshed Melon of medium size and fine quality. Pkt. 10c, oz. 50c, ¼ lb. \$1.50.

**SUTTON'S A-1.** Rich scarlet flesh, large globular fruits; fine flavor. Pkt. 50c.

**SUTTON'S UNIVERSAL.** Fruits large, flesh is white and very thick, flavor exceptionally fine. Pkt. 50c.



The Golden Acre Cabbage.

# Specialties in Vegetable Seeds

## Onions

**AILSA CRAIG.** A handsome variety. Globe-shaped, flesh white, with pale yellow skin. A favorite for exhibition. Pkt. 25c, oz. \$1.00.

**CRANSTON'S EXCELSIOR.** Handsome, globe-shaped variety, large, solid with small neck, straw color; an exhibition variety. Pkt. 25c, oz. \$1.00.

**DANVER'S YELLOW GLOBE** (Selected Strain). The finest type of this popular variety in the market. Grown for us by an Onion specialist in Danvers, Mass. Pkt. 25c, oz. \$1.00, ¼ lb. \$3.00.

**GIGANTIC GIBRALTAR.** A handsome straw colored Onion of enormous size, possessed of many sterling qualities. Grand for exhibition. Pkt. 25c, oz. \$1.00.

## Peas

**ONWARD.** Decidedly the best Pea of recent introduction. pods are 4 in. long with 6 to 8 deep green peas of the finest flavor. Lb. 50c, 2 lbs. 90c.

**LAXTON'S PROGRESS.** This is the finest new early dwarf Pea Laxton has ever yet raised; wrinkled, averaging 9 to 10 peas in a pod. Pods dark green, height 18 to 24 in. Lb. 40c, 2 lbs. 75c.

**SUTTON'S SUPER V. C.** The largest podded Pea in existence; height from 5 to 6 ft., large pods of fine flavor; an exhibition variety. Lb. 75c, 2 lbs. \$1.40.



**THE BRITISHER PEA.** A prolific, strong growing variety with medium green foliage. Pods are perfectly straight, pointed at the ends, and of a medium green color, containing nine large, nicely flavored Peas. 4 ft. Main crop; wrinkled. Lb. \$1.00, 2 lbs. \$1.75.

## Parsley

**DOBBIE'S EXHIBITION.** This Parsley has long been recognized as a standard exhibition sort. It is remarkable for its large, fine leaves and close habits. The seed offered has been saved from selected plants only, every one of which was a perfect specimen. Pkt. 25c, oz. 75c.

## Squash

**DELICIOUS.** One of the best varieties for table use. It is a fall and winter Squash, excellent at all seasons. Pkt. 10c, oz. 25c, ¼ lb. 75c.

**GIANT STRAIGHT NECK SUMMER.** A type nearly double the size of any other summer Squash. Despite its large size the flesh is rich and fine flavored. Pkt. 15c, oz. 50c, ¼ lb. \$1.50, 1b. \$5.00.

**HUBBARD, SYMMES BLUE.** A superior strain, thick meated, fine grained, dry and very sweet. A heavy cropper and good keeper. Pkt. 10c, oz. 50c, ¼ lb. \$1.50.

**THE WARREN.** Resembles the Essex Hybrid, but has a shell generally harder and thicker. The color is of a richer and deeper orange. The flesh is of excellent quality. Pkt. 10c, oz. 50c, ¼ lb. \$1.50.

## Spinach

**NOBEL, GIANT-LEAVED.** By far the best of the so-called smooth-leaved varieties. It grows rapidly and remains a long time in marketable condition. Oz. 15c, ¼ lb. 35c, 1b. \$1.25.

**SAVOY BLIGHT-RESISTING.** On account of its resistance to blight, the yield is often very large. A valuable variety to use for fall sowing. Oz. 15c, ¼ lb. 35c.

**SAVOY-LEAVED, LONG-STANDING.** Darker green and more heavily crumpled than Bloomsdale; will stand 10 days longer before bolting to seed. Oz. 15c, ¼ lb. 35c.

## Tomato

**BREAK O' DAY.** An early Tomato of the Marglobe type; fruit of good size, color scarlet, smooth and of good quality. Pkt. 15c, oz. \$1.00, ¼ lb. \$3.00.

**COMET.** One of the best for forcing; brilliant scarlet color; medium size, smooth and solid. Pkt. 10c, oz. \$1.00, ¼ lb. \$3.00.

**LISTER'S EXCELSIOR.** This variety is the result of a cross between Ailsa Craig and Lister's Prolific, one of the best for forcing or outdoor culture; a heavy cropper of good flavor and color. Original pkts. 35c.

**LISTER'S PROLIFIC.** Clusters of fruit are borne in great profusion and are remarkable for the number they carry; smooth and of a rich scarlet color. Original pkts. 35c.

**LISTER'S PROTECTION.** The best of Lister's productions. Color dark crimson, a heavy cropper; perfect in shape and size. Pkt. 75c.

**MARGLOBE.** A midseason variety entirely immune from rust, pure scarlet, globe-shaped. Good size, heavy cropper and fine quality. Pkt. 10c, oz. 50c.

**SCOTT'S ELLENBANK.** A very large cropper, carrying trusses from 3 to 4 lbs. One of the best Tomatoes for indoor or outdoor cultivation. Original pkts. 75c.



Gigantic Gibraltar Onion.



Bonny Best Tomato. (See page 60).

# General List of VEGETABLE SEEDS

Our vegetable seeds are of the highest standard, grown for us by specialists. Our aim is purity, quality and service. SEEDS BY MAIL: We deliver free of expense to the purchaser to any point in the United States all seeds quoted in this list at packet and ounce price.

## Artichoke

**Large Green Globe.** The best variety; heads large and scales tender and excellent. Pkt. 25c, oz. \$1.00.

**Jerusalem** (*Helianthus tuberosus*). Cultivated for its edible tubers. April delivery only. Tubers, qt. 40c, pk. \$2.50.

## Asparagus

One ounce will produce 200 plants.

A deep, rich, mellow soil is best adapted to the growth of Asparagus. It may be grown from seed or propagated by roots. Sow as early in the Spring as the ground will admit, in drills from 12 to 14 inches apart, and cover 1 inch deep; when the plants are well up, thin to 3 inches apart in the drills. Keep the plants free from weeds during summer, and protect slightly during winter.

The following spring the roots will be ready to transplant into permanent beds; the roots should be set in rows 3 to 4 feet apart, and 1 foot apart in the rows; the crown of the root should be 4 to 6 inches below the surface of the ground. A fair crop may be expected the third year from the seed, or in one or two years when roots are used, according to the age of the roots planted. By planting two-year-old roots a fair crop may be obtained in one year, and after that a full crop every year.

**Mary Washington.** The latest improved variety. Very large shoots, early, vigorous and quite rust-resistant. Pkt. 10c, oz. 50c, ¼ lb. \$1.50.

**Martha Washington.** Pkt. 10c, oz. 50c, ¼ lb. \$1.50.

### ASPARAGUS ROOTS

**Mary Washington.** Select roots. \$2.00 per 100, \$18.00 per 1000.

**Martha Washington.** \$2.00 per 100, \$18.00 per 1000.

## BEANS Dwarf or Bush

2 lbs. of Beans will sow 100 ft. drill, 75 lbs. to an acre.

A warm, light soil is best adapted to the growth of Bush Beans, but they will do well in almost any situation unless it is very wet. Plant in rows 2 to 3 feet apart, dropping the beans 3 inches apart and covering 2 inches. Keep the ground free from weeds and cultivate often. Never disturb the vines when wet, as the pods become rusty. All the varieties are tender and must not be planted until the soil is dry and warm.

Before planting Beans,  
inoculate seed with



If by mail, add Parcel Post rate to cover postage. See inside back cover for Parcel Post rates.

We furnish 20c packets of all beans except where noted.

## Wax-Podded Varieties

**Black Wax, Improved Prolific.** Early, very tender and of good quality. Lb. 35c, 2 lbs. 60c.

**Black Wax Pencil.** Pods are long, pencil-like, very tender and brittle. Lb. 35c, 2 lbs. 60c.

**Brittle Wax.** The best of the round podded sorts, maturing early, prolific, and bearing long, stringless pods of excellent quality. Lb. 35c, 2 lbs. 60c.

**Davis' Kidney Wax.** Plant vigorous and of compact, upright growth, with pods extra long, straight, oval. Lb. 35c, 2 lbs. 60c.

**Golden Wax.** The standard variety for general use; pods long, broad and flat, very fleshy and of fine quality. Vines erect, hardy and productive. Lb. 35c, 2 lbs. 60c.

**Round Pod Kidney Wax.** The pods are long, straight and extremely handsome. It is an exceedingly heavy bearer. Lb. 35c, 2 lbs. 60c.

**Sure Crop Stringless Wax.** A valuable new variety of dwarf wax Beans, very productive, rustproof, and will stand a longer season of damp, wet weather than any other wax Bean. Lb. 35c, 2 lbs. 60c.

**Wardwell's Kidney Wax.** Very long, straight, tender pods. Vines large, vigorous and productive. Lb. 35c, 2 lbs. 60c.

**Webber Wax or "Cracker Jack."** A high quality, flat-podded, stringless variety. Pods 6 to 6½ in. long, quite broad and uniformly curved, fleshy, stringless and brittle, with little fiber. Lb. 35c, 2 lbs. 60c.

## Green-Podded Varieties

**Abundance.** An extra early variety, producing a heavy crop of long, stringless pods; excellent flavor. Lb. 40c, 2 lbs. 75c.

**Asgrow Valentine.** An extremely early entirely stringless Bean. Pods 6½ to 7 in. long and of excellent flavor. A fine variety for the private estate and commercial grower. Lb. 35c, 2 lbs. 60c.

**Bountiful.** Extra early, very prolific and long bearing, flat green pods, tender and stringless. Lb. 35c, 2 lbs. 60c.

**Broad Windsor (Sutton's White).** English variety, very hardy. Lb. 50c, 2 lbs. 90c.

**Emperor of Russia.** Extremely prolific and highly esteemed where known. Pods long, slender and meaty. Medium early. French grown. Lb. 50c, 2 lbs. 90c.

**Giant Stringless Green Pod.** Color deep green, very long, round, fleshy pods; very prolific and entirely stringless. Lb. 35c, 2 lbs. 60c.

**Horticultural Dwarf.** A shell bean of fine quality, early and productive. Lb. 35c, 2 lbs. 60c.

**Horticultural French Dwarf.** An improved form of Dwarf Horticultural, producing long pods, beautifully splashed with bright crimson, heavy cropper. Lb. 40c, 2 lbs. 75c.



Webber Wax Beans.



Bountiful Beans.

- Lima, Burpee's Improved Bush.** Best dwarf Lima Beans, large and delicious. Lb. 50c, 2 lbs. 90c.
- Lima, Dreer's Bush.** Possesses all the good qualities of the Dreer's Pole Lima. Lb. 50c, 2 lbs. 90c.
- Lima, Fordhook Bush.** Pods and beans twice the size of Dreer's Lima, and earlier. Lb. 55c, 2 lbs. \$1.00.
- Lima, Henderson's Bush.** Pods and beans small; of excellent quality as a shell Bean. Lb. 40c, 2 lbs. 75c.
- Low's Champion.** One of the best for snap or shell, with stringless, large, green, flat pods. Lb. 35c, 2 lbs. 60c.
- Masterpiece Stringless Bush.** A fine variety for exhibition and for those who demand quality. Lb. 50c, 2 lbs. 90c.
- Plentiful, Sutton's.** One of the earliest varieties and one which we can confidently recommend for all gardens, and especially where forcing is practiced. Lb. 50c, 2 lbs. 90c.
- Refugee, Extra Early.** Pods green, round, quality excellent, extremely early and prolific. Lb. 40c, 2 lbs. 75c.
- Refugee, Late or 1000 to 1.** Very tender and productive; the best variety for pickling. Lb. 40c, 2 lbs. 75c.
- Stringless Green Pod, Burpee's.** Extra early, prolific, round pod and stringless. Lb. 30c, 2 lbs. 50c.
- Sutton's Satisfaction.** A first early variety, producing a heavy crop of long, deep green pods; when young they are perfectly stringless. An excellent forcing variety. Lb. \$1.25, 2 lbs. \$2.00.
- Tendergreen.** An early, round podded variety, the pods are meaty and of handsome appearance, absolutely stringless, and of excellent flavor. Lb. 50c, 2 lbs. 90c.
- The Prince (Sutton's).** A first early variety producing a heavy crop of long, meaty pods, often measuring from 11 to 12 in. in length. Absolutely stringless and of excellent flavor. Lb. \$1.25, 2 lbs. \$2.00.
- Triumph of the Frames.** The earliest French forcing variety. Lb. 50c, 2 lbs. 90c.
- Wonder of France.** A valuable French variety for forcing. Lb. 50c, 2 lbs. 90c.

## BEANS, Pole or Running

2 lbs. will plant 100 hills, 30 lbs. to the acre.

All under this head require poles 6 to 8 feet long and should not be planted until the ground is warm, as they are more tender than the dwarf varieties. Plant about the middle of May if the season is suitable. The Lima Beans are very susceptible to cold and wet, and apt to rot in the ground, and should not be planted until all danger of frost is over, and the soil is dry and warm.



- Burger's Stringless Green-Pod.** In some sections this is called White-seeded Kentucky Wonder. It is earlier and covers a longer season of productiveness. The pods, borne in clusters, average 6 to 8 in. in length. Lb. 40c, 2 lbs. 75c.
- Dutch Case-Knife.** Very early and prolific; fine shelled, green or dry. Lb. 40c, 2 lbs. 75c.



Pole Beans in Garden.



### Dreer's Improved Lima Beans.

- Golden Cluster, Dreer's.** Pods a beautiful golden yellow, from 6 to 8 in. long, produced in clusters of four to six. The earliest of the pole wax Beans and very productive. Quality excellent. Lb. 40c, 2 lbs. 75c.
- Improved Kentucky Wonder (Old Homestead).** Excellent, very productive. Pods a silvery-green color of large size and entirely stringless. Lb. 30c, 2 lbs. 50c.
- Italian Pole.** A green-podded pole string Bean, slightly streaked with purple, absolutely stringless, unsurpassed for a string or shelled Bean. Lb. 75c, 2 lbs. \$1.35.
- Kentucky Wonder Wax.** A Wax Pole Bean with all the good qualities of old Kentucky Wonder or Old Homestead. Lb. 40c, 2 lbs. 75c.
- King Horticultural (Worcester).** Early and productive. The long, beautifully colored pods hang in rich clusters. A greatly improved pole horticultural. Lb. 40c, 2 lbs. 75c.
- Lazy Wife.** Pods long, stringless and of a rich buttery flavor. Lb. 40c, 2 lbs. 75c.
- Lima, Carpiotaria.** A large-seeded variety of vigorous growth. Pods large and well filled with Beans of excellent flavor. Lb. 50c, 2 lbs. 90c.
- Lima, Dreer's Improved or Challenger.** An improved Lima, different in shape, being much thicker than the old Lima and superior in quality. Lb. 50c, 2 lbs. 90c.
- Lima, Siebert Early.** An immense yielder and excellent quality. Lb. 50c, 2 lbs. 90c.
- Lima, Sieva or Small.** A popular small-seeded variety. Lb. 40c, 2 lbs. 75c.
- Mont d'Or, or Golden Butter.** A strong, vigorous grower, with pods 6 to 8 in. long in clusters, thick and fleshy. Lb. 50c, 2 lbs. 90c.
- Runner, Scarlet.** Bright scarlet flowers. Used both as a string and shelled Bean. Lb. 50c, 2 lbs. 90c.
- Runner, White.** Very effective planted with the Scarlet Runner. Lb. 50c, 2 lbs. 90c.

## Dwarf Shell Beans

- Improved Yellow Eye.** One of the best sorts for baking, extremely productive and of superior quality. Lb. 25c, 2 lbs. 40c, 8 lbs. \$1.35.
- Vermont Pea Bean.** A most productive small white baking variety, of superior quality. Lb. 25c, 2 lbs. 40c, 8 lbs. \$1.35.
- Red Kidney.** Popular baking Bean. Lb. 25c, 2 lbs. 40c, 8 lbs. \$1.35.

## Broccoli

One ounce will produce about 3500 plants.

This vegetable closely resembles the Cauliflower. A very rich, deep soil is required to grow the Broccoli to perfection, the seed should be sown early in the spring and the plants transplanted into rows 3 feet apart, with 2 feet between the plants.

**Early Green Colabrese.** A distinct variety forming good sized green heads; this vegetable resembles the Cauliflower with combined Cauliflower and Asparagus flavor. Seed imported. Pkt. 25c, oz. \$1.50, ¼ lb. \$5.00.

**White Cape.** Heads compact, good size, and of a creamy white. Pkt. 10c, oz. \$1.00.

## Beets

One ounce will sow 50 feet of drill; 5 to 6 lbs. an acre.

A deep, light, sandy loam that has been well enriched is best adapted to the growth of the Beet. Sow in drills from April until July, 16 inches apart and about 1 inch deep; thin the plants about 3 inches apart. The Turnip-rooted are the best, and all early varieties are used extensively for greens.

**Crimson Globe.** Early, of globe shape, and rich, deep crimson flesh. Pkt. 10c, oz. 20c,  $\frac{1}{4}$  lb. 50c, lb. \$1.50.

**Crosby's Egyptian, Selected, Arlington Grown.** One of the earliest dark-leaved varieties; fine quality. Pkt. 15c, oz. 50c,  $\frac{1}{4}$  lb. \$1.50, lb. \$4.00.

**Crosby's Egyptian.** One of the earliest dark red varieties; fine quality. Very popular among market gardeners. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 75c, lb. \$2.00.

**Detroit Dark Red.** Round and smooth, deep red, very tender. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 75c, lb. \$2.00.

**Dewing's Blood Turnip.** Of fine form and flavor; deep red. A desirable variety. Pkt. 10c, oz. 20c,  $\frac{1}{4}$  lb. 60c, lb. \$1.75.

**Early Wonder.** The most perfect model of an extra early round Beet. The flesh is deep blood-red crimson. It is an ideal all season Beet. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 75c.

**Edmand's.** Deep blood-red color, round and smooth, excellent quality; highly recommended. Pkt. 10c, oz. 20c,  $\frac{1}{4}$  lb. 60c, lb. \$1.75.

**Grey's Blood Turnip.** One of the very best strains for market gardeners; small top, round, handsome and very dark red. Pkt. 10c, oz. 30c,  $\frac{1}{4}$  lb. 90c, lb. \$3.00.

**Perpetual, or Spinach Beet.** Producing green leaves in abundance close to the ground. This variety will give a constant supply of Spinach throughout the season. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 75c.

**Swiss Chard.** The leaves are used as Spinach, and the midrib of the leaf, cooked and served up like Asparagus, is delicious. Pkt. 10c, oz. 20c,  $\frac{1}{4}$  lb. 60c.

**Swiss Chard, Lucullus.** A tall-growing variety, crinkled leaves, tender and of fine flavor. Pkt. 10c, oz. 20c,  $\frac{1}{4}$  lb. 60c.



Early Wonder Beets.

## Sugar Beet and Mangel Wurzel

Sow in April or May, using 6 to 8 lbs. of seed to the acre

**Danish Sludstrup.** Very high yielder. Roots long, oval, orange colored; flesh white with faint yellow tinge. Oz. 10c,  $\frac{1}{4}$  lb. 25c, lb. 75c.

**Grey's Prize Long Red Mangel Wurzel.** The most largely grown of the Mangels; roots attain an enormous size, producing 30 to 50 tons to the acre; quality superior, the best for deep soil. Oz. 10c,  $\frac{1}{4}$  lb. 35c, lb. \$1.00.

**Golden Tankard Mangel Wurzel.** The flesh is bright golden yellow; very large, and will produce more Mangels to the acre than any other variety; excellent for feeding stock. Oz. 10c,  $\frac{1}{4}$  lb. 25c, lb. 75c.

**Giant Yellow Intermediate Mangel Wurzel.** A very large yellow sort, of good quality, and produced in great abundance. Oz. 10c,  $\frac{1}{4}$  lb. 25c, lb. 75c.

**Lane's Improved Sugar Beet.** Large, hardy, productive and excellent quality. Oz. 10c,  $\frac{1}{4}$  lb. 25c, lb. 75c.

**Norbiton Giant Mangel Wurzel.** Long red. A valuable variety for deep soil; very productive. Oz. 10c,  $\frac{1}{4}$  lb. 25c, lb. 75c.

**Red Globe.** Similar to Yellow Globe except in color. Oz. 10c,  $\frac{1}{4}$  lb. 25c, lb. 75c.

October 2, 1933.

Gentlemen:

I want to tell you how pleased I am with the Mangel Beet Seed purchased this spring. Grey's Prize Long Red and Norbiton Giant produced many roots weighing 23½ lbs. and 18¼ lbs. each. Also the other seeds sent me gave excellent results.

Yours very truly,  
Louis Vasseur.

## Brussels Sprouts

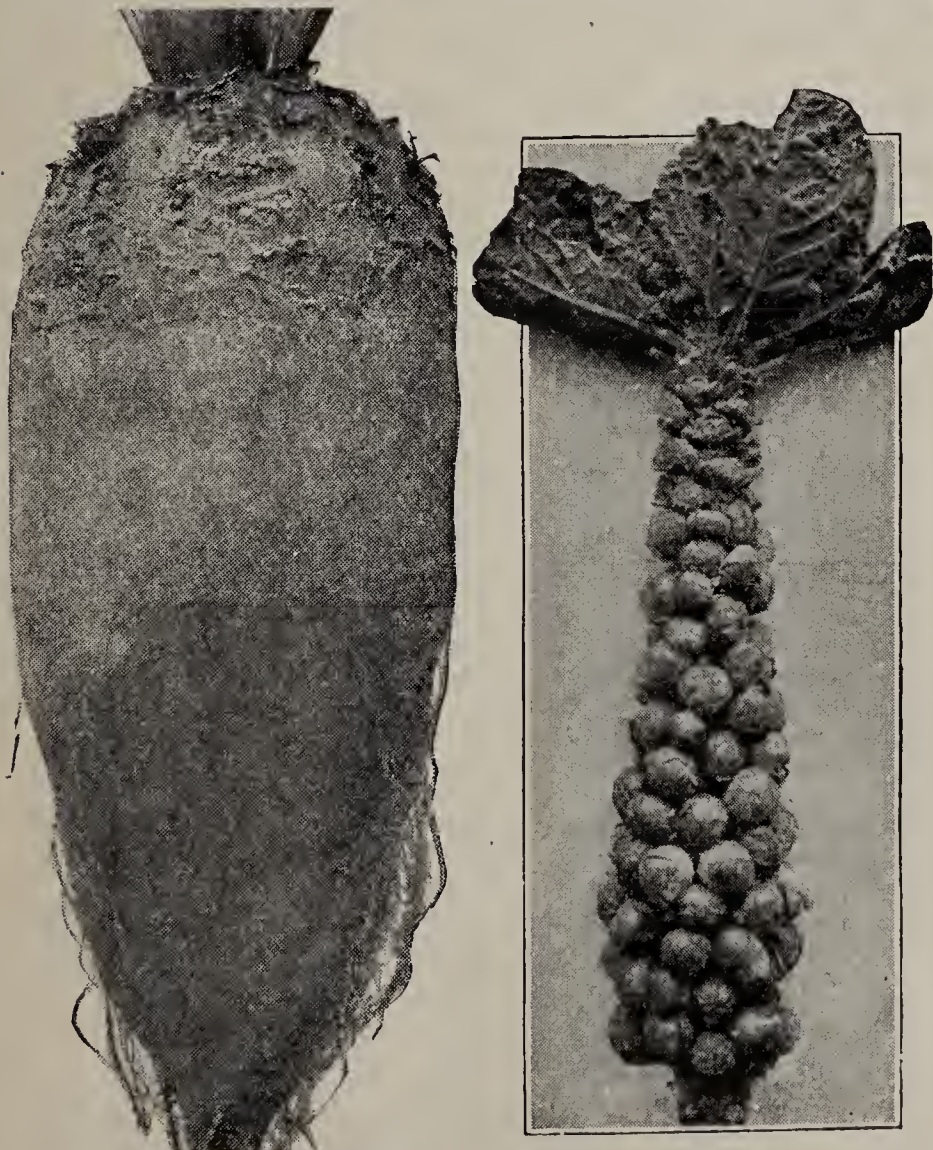
One ounce will produce 2000 plants.

Cultivated for the small heads that grow from the main stem; these small heads are firm and compact, like little Cabbages, and are considered a great delicacy by many people. Cultivate the same as Cabbage or Cauliflower.

**Dobbie's Exhibition.** Grows tall; is of good quality and very productive. Pkt. 25c, oz. \$1.25.

**Improved Dwarf French.** Tender and of fine flavor. Pkt. 10c, oz. 75c.

**Long Island Improved.** Very compact heads, productive. Pkt. 25c, oz. \$1.25.



Grey's Prize Long Red Mangel Wurzel.

Brussels Sprouts.

## Cabbage

One ounce produces about 3000 plants.

For early use a sowing may be made in the hotbed in February or March, and for winter use seed should be sown in the open ground in May or June. When the plants are 5 or 6 inches in height, transplant into rows 3 to 3½ feet apart, setting the plants from 2 to 3 feet apart in the rows, according to the variety. A deep, rich, loamy soil is best adapted to the growth of this crop, and if large, fine heads are expected, the land must be prepared by very heavy manuring. A handful of wood ashes thrown into the forming heads will not only keep off the cabbage-fly, but will assist the growth of the plants to a considerable extent. Slug Shot is equally effective.

**American Improved Savoy.** The favorite curled Savoy Cabbage of finest quality, and an excellent keeper. Pkt. 10c, oz. 35c, ¼ lb. \$1.25.

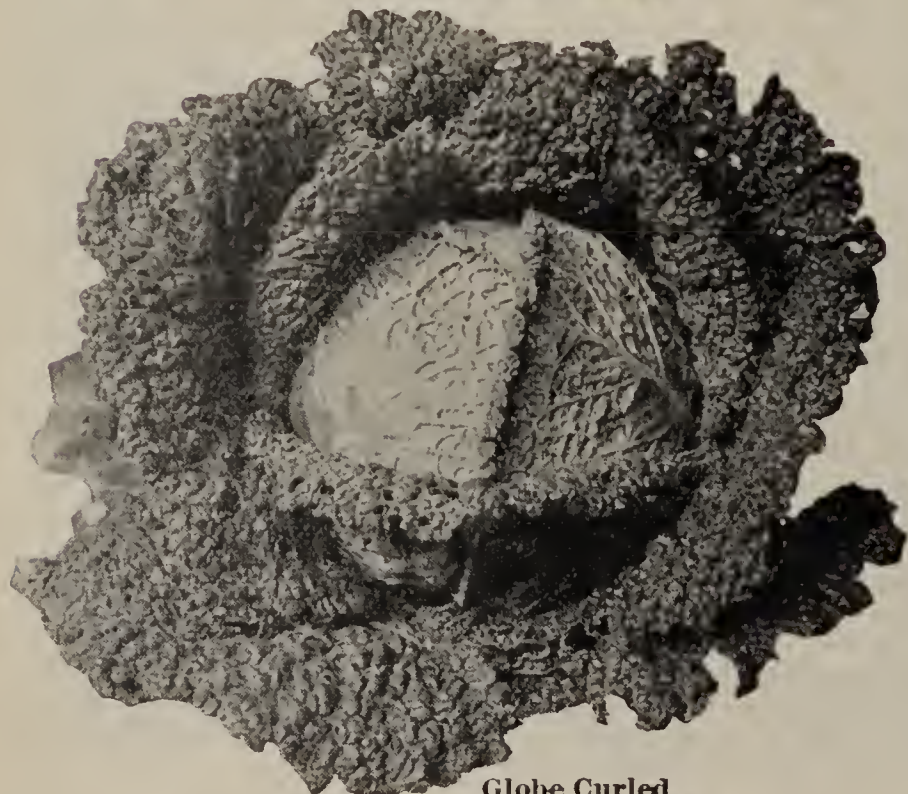
**Autumn King.** The heads are of enormous size and very solid. Pkt. 10c, oz. 35c, ¼ lb. \$1.25.

**Baby Head Cabbage.** The heads are small and of fine quality. We recommend Baby Head Cabbage for greenhouse growing and where space is limited. The seed we offer is grown for us in Denmark. Pkt. 15c, oz. 75c.

**Charleston, or Large Wakefield.** This strain is about one week later than early Jersey Wakefield. Pkt. 10c, oz. 35c, ¼ lb. \$1.25.



Chinese Wong Bok Cabbage.



Globe Curled Savoy Cabbage.



Copenhagen Market Cabbage.

**Chinese Wong Bok.** This is the famous Chinese Celery Cabbage. It has wide midribs at the base and merges into crisp, tender leaves at the top, the whole being very compact and heavy. It blanches to almost clear white. The culture for Wong Bok is the same as for late Cabbage. Well grown plants should be blanched by tying loosely with burlap. Pkt. 10c, oz. 50c, ¼ lb. \$1.50.

**Copenhagen Market.** As early as Charleston Wakefield. Very solid. Excellent market sort. Pkt. 10c, oz. 75c, ¼ lb. \$2.50.

**Danish Ballhead.** A winter Cabbage. Extra hard-headed, of fine quality. Pkt. 10c, oz. 50c, ¼ lb. \$1.50.

**Danish Roundhead.** A short-stemmed type of the Danish Ballhead, maturing earlier than that variety; excellent quality, large, solid, globe-shaped heads. One of the best winter sorts. Pkt. 10c, oz. 50c, ¼ lb. \$1.50.

**Early Summer, Henderson's.** A few days later than Wakefield, rather larger and more globe-shaped. Pkt. 10c, oz. 35c, ¼ lb. \$1.25.

**Early Jersey Wakefield.** One of the most popular early pointed varieties; good grower. Pkt. 10c, oz. 35c, ¼ lb. \$1.25.

**Early Wonder Red.** The earliest of all red Cabbages. The heads are large, solid and handsome, of delicious flavor, color dark red. Pkt. 10c, oz. 50c.

**Fottler's Brunswick.** The standard market variety; a drumhead; grows to a large size; solid, tender, good shape and a good keeper. Pkt. 10c, oz. 35c, ¼ lb. \$1.25.

**Globe Curled Savoy.** A variety with finely curled leaves and of delicate flavor; used for fall crop or for winter. Pkt. 25c, oz. 75c, ¼ lb. \$2.50.

**Golden Acre.** A new Cabbage, head measuring 9 in. in diameter; 10 days earlier than Copenhagen Market and more compact. Pkt. 25c, oz. 75c.

**Mammoth Red Rock.** The largest and surest heading Red Cabbage; heads as large and solid as Flat Dutch and fine grained. Pkt. 10c, oz. 35c, ¼ lb. \$1.25.

**Penn State Ballhead.** A large somewhat flattened form of the Ballhead, producing probably the largest tonnage per acre of any known variety. This is one of the best winter varieties. Pkt. 15c, oz. 75c, ¼ lb. \$2.50.

**Red Dutch Pickling.** Used extensively for pickling; tender, medium size. Pkt. 10c, oz. 35c, ¼ lb. \$1.25.

**Stone Mason. Select strain.** One of the oldest and best known varieties; large size; drumhead; grown principally as a late Cabbage, and for winter keeping. Pkt. 20c, oz. \$1.00, ¼ lb. \$3.50.

**Cabbage Plants.** See page 62.

## Carrot

One ounce will sow 100 feet of drill, 3 lbs. required for one acre.

The Carrot flourishes best in a good, light, well enriched loam. Where there is a choice of situations, heavy and wet soils should be avoided, and preference given to the light and dry. For an early crop sow as soon as the ground is in good working condition; planting for general crop may be made as late as June, but early sowings succeed best. The early, small-sized varieties may be sown in drills 10 inches apart, but the larger sorts require at least 18 inches between the rows; cover about  $\frac{1}{2}$  inch deep, and when the plants are well up, thin to 3 to 4 inches apart. As an agricultural root, the Carrot is unsurpassed for feeding stock.

We furnish packets of all varieties of Carrots at 10c each, postpaid, except where noted.

**Chantenay, Morse's Red Cored.** Excellent medium early, half long, stump rooted variety,  $5\frac{1}{2}$  to 6 inches long. Very thick, smooth and of a deep orange color. An excellent table Carrot. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 75c.

**Danvers Half-Long.** The best variety for general crop; is of rich color and a good keeper; yields largely and is easily harvested. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 75c, lb. \$2.00.

**Danvers Half-long Improved, Special Strain.** Grown for us by a leading market gardener in Danvers. Pkt. 15c, oz. 50c,  $\frac{1}{4}$  lb. \$1.50.

**Earliest French Forcing.** A small, round root; the earliest variety and good for forcing under glass. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 75c.

**Early Scarlet Horn.** A medium sized root, half-long, of fine color, and much used for cooking; grown for early use and to sell in bunches. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 75c, lb. \$2.00.

**Guerande or Oxheart.** Intermediate length, 3 to 5 in. in diameter; fine quality. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 75c, lb. \$2.00.

**Hutchinson Strain.** A very fine Carrot, 8 to 9 in. long, nearly the same size the whole length and stump-rooted. Color deep orange and of fine quality. Pkt. 15c, oz. 75c,  $\frac{1}{4}$  lb. \$2.75.

**Half-long Scarlet Nantes.** A stump-rooted variety of fine color. Pkt. 10c, oz. 30c,  $\frac{1}{4}$  lb. 75c, lb. \$2.00.

**Improved Long Orange.** Excellent for stock or table use; roots deep orange. 12 to 15 in. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 75c, lb. \$2.00.

**James' Intermediate.** The best intermediate variety tapering to a point; small core and of fine flavor. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 75c, lb. \$2.00.

## Cauliflower

One ounce will produce 3000 plants.

The Cauliflower, like the Cabbage, requires a deep, rich soil and seldom succeeds well when grown on land long under cultivation. Sow the seed in the hotbed in March and transplant into the garden in May; set the plants in rows and cultivate the same as Cabbage. If the season is dry, water often, as Cauliflower cannot be grown to perfection without plenty of moisture.

**Danish Perfection.** A very early variety of the Dwarf Erfurt type. The leaves are long, stand straight up, making the inner leaves curl over and protect the head. All the heads mature at the same time, making it possible to clear the ground at one cutting. Pkt. 25c, oz. \$5.00.

**Early Snowball. Grey's Selected.** A favorite variety very sure to head. This strain has given excellent satisfaction during the many years we have sold it, and we believe no better strain can be found. Pkt. 25c, oz. \$5.00,  $\frac{1}{4}$  lb. \$16.00.

**Earliest Dwarf Erfurt.** One of the earliest varieties; very dwarf, with large, white, compact heads of finest quality. Excellent for forcing. Pkt. 25c, oz. \$5.00,  $\frac{1}{4}$  lb. \$16.00.

**Early Dwarf Danish, or Dry Weather.** A choice strain that comes to maturity very evenly; a favorite for first crop with many growers. Pkt. 25c, oz. \$5.00,  $\frac{1}{4}$  lb. \$16.00.

**Lenormand's Short-Stem.** A large, late, short-stemmed variety. Pkt. 10c, oz. \$1.50,  $\frac{1}{4}$  lb. \$5.00.

**Veitch's Autumn Giant.** Heads very large, white and compact; well protected by foliage; will remain suitable for use a long time. Pkt. 15c, oz. \$1.00,  $\frac{1}{4}$  lb. \$3.00.



Danvers Half-Long Improved Special Strain Carrots.

## Cardoon

**Large Smooth.** A tender and richly flavored variety which blanches easily. Pkt. 10c, oz. 50c,  $\frac{1}{4}$  lb. \$1.50.

## Chervil

**Curled Chervil.** Cultivated like Parsley. The young leaves for flavoring soups and salads and are also used for garnishing. Pkt. 10c, oz. 30c,  $\frac{1}{4}$  lb. \$1.00.

See Endive, page 50.

## Chicory

**Large-rooted Madgeburg.** Roots when dried and roasted are used as a substitute for coffee. Pkt. 10c, oz. 35c,  $\frac{1}{4}$  lb. 75c.

**Witloof, or French Endive.** This grows in a solid oblong head and blanches ivory white. One of the choicest of all winter salads. Pkt. 10c, oz. 50c,  $\frac{1}{4}$  lb. \$1.50.



Grey's Selected Early Snowball Cauliflower.

## Celery

One ounce will produce about 4000 plants.

Sow the seeds in March or April in a hotbed or cold-frame. As soon as the plants are 3 inches high, transplant into a prepared border, setting them 4 inches apart. When grown 6 inches, and fine stocky plants, set in richly manured deep soil, in rows 3½ feet apart and about 9 inches from plant to plant. Water if dry weather follows transplanting. During the next two months all the attention required is to keep down weeds. Afterward earth up a little and continue doing so at intervals until only the tops of the leaves are visible late in autumn. Never hoe or earth up when the plants are wet.

**Boston Market** (Arlington grown). the finest flavored variety in cultivation; solid, crisp and of excellent nutty flavor; dwarf, branching habit; blanches perfectly white; a splendid keeper. Pkt. 25c, oz. \$2.00.

**Carter's Dwarf Crimson.** Crisp, tender and delicious; a good keeper. Pkt. 25c, oz. \$1.50.

**Celeriac or Turnip-rooted Celery, Giant Smooth Prague.** Turnip-shaped roots which may be cooked, sliced and used in vinegar, also in soup; cultivated as Celery. Pkt. 10c, oz. 50c, ¼ lb. \$1.50.

**Easy Blanching.** The plants make a rapid and vigorous growth, producing rather thick, solid stalks of excellent quality and rich, nutty flavor. Pkt. 15c, oz. \$1.50.



Stowell's Evergreen, Platt's Strain.



Golden Self-Blanching Celery.

**Giant Pascal** (Arlington grown). Of a fine, nutty flavor, entirely free from any bitter taste. It grows about 2 ft. high, the stalks being broad, thick, solid and crisp, with golden yellow heart. A valuable variety for both second early and winter use. Pkt. 10c, oz. \$1.00, ¼ lb. \$3.50.

**Golden Plume.** An improved strain of Golden Self-blanching. The plants are of strong growth and produce thick and heavy stalks of excellent crisp and nutty flavor. Pkt. 10c, oz. \$1.00, ¼ lb. \$3.50.

**Paris Golden.** Without doubt the finest early Celery in cultivation. The plant blanches quickly to a beautiful golden yellow; the stalks are brittle and have a fine, nutty flavor. Pkt. 10c, oz. \$1.00, ¼ lb. \$3.50.

**White Plume.** Ornamental; stalks and portions of leaves are naturally white. Pkt. 10c, oz. 75c, ¼ lb. \$2.25.

**Winter Queen.** This is one of the finest dwarf winter Celeries. The plants make large bunches of extra heavy stalks with very large heart which, when blanched, are of a creamy white color. Pkt. 10c, oz. 50c.

## CORN, Sweet or Sugar

One pound of corn will plant 100 feet of drill or 150 hills; 12 lbs. to the acre.

We furnish 15c packages of all varieties of Sweet Corn free of postage by mail. For other quantities add parcel post rate if to go by mail, see inside of back cover.

Corn requires a mellow, loamy, well pulverized soil, and frequent hoeings. Plant in hills 3 feet apart each way, dropping five or six kernels in each hill, or plant in rows 3 to 4 feet apart, and thin the plants out to 8 or 9 inches in the row. From the beginning of May until the middle of July successive plantings can be made every two or three weeks, and by properly selecting the varieties a continued supply can be had until frost kills the plants.

**Bantam Evergreen Corn.** A yellow variety maturing about 10 days after the Golden Bantam and a week earlier than the Stowell's Evergreen white. It has an ear three times the size of Golden Bantam. Lb. 35c, 2 lbs. 60c, 12 lbs. \$3.25.

## Sweet Corn—Continued

**Country Gentleman.** Cob small, with deep kernels of pearly whiteness; quality delicious. Lb. 35c, 2 lbs. 60c, 12 lbs. \$3.25.

**Early Crosby.** A popular variety; early, good size and quick growth; white kernels and one of the best. Lb. 35c, 2 lbs. 60c, 12 lbs. \$3.25.

**Early Golden Improved.** Sweet, tender and delicious. Ears large, 10- to 12-rowed, rich golden yellow color. New England grown. Lb. 35c, 2 lbs. 60c, 12 lbs. \$3.25.

**Golden Bantam.** Early, sweet and tender. Smaller than Early Golden; 8-rowed. A favorite variety. Lb. 35c, 2 lbs. 60c, 12 lbs. \$3.25.

**Golden Giant.** With its 12- to 16-rowed ears and deep golden yellow kernels it is the most desirable yellow sweet Corn yet introduced. The stalks are short, sturdy and frequently produce two ears. Seed offered this year has been carefully grown in Massachusetts. Lb. 40c, 2 lbs. 75c, 12 lbs. \$3.50.

**Golden Sunshine.** The earliest of the Golden Bantam type, maturing a week to 10 days earlier than that variety; more dwarf in habit than Bantam, with ears 6½ inches long, containing 12 rows of broad, yellow, sweet grains; especially desirable for its extreme earliness. Lb. 35c, 2 lbs. 60c, 12 lbs. \$3.25.

**Mayflower, Early.** An extra early white variety. Matures one week in advance of White Cory. Growth of stalk 4½ to 5 ft., 8 to 12 rows of kernels; large ear. Lb. 30c, 2 lbs. 55c, 12 lbs. \$2.75.

**Peep o' Day.** This Corn has two valuable points—extraordinary earliness and sweetness. It may be used as an early or late variety with equal success. Lb. 30c, 2 lbs. 55c, 12 lbs. \$2.75.

**Pocahontas.** One of the earliest varieties in cultivation; ears large and very productive; of fine quality. Lb. 30c, 2 lbs. 55c, 12 lbs. \$2.75.

**Potter's Excelsior or Squantum.** Medium late; grows to a good height and produces medium-sized, 12-rowed ears of excellent quality. The sweetest white Corn. Requires liberal seeding, the germ being delicate. Lb. 30c, 2 lbs. 55c, 12 lbs. \$2.75.

**Spanish Gold.** Grows from 5 to 6 ft. high, and produces one or more good sized ears on each stalk. Ripens early and has much of the tenderness and flavor of Golden Bantam. Lb. 35c, 2 lbs. 60c, 12 lbs. \$3.25.

**Stowell's Evergreen, Special Strain.** This Corn is an earlier type than the old variety, maturing a week earlier and specially adapted for New England. The kernels are long and narrow, 18- to 22-rowed. Lb. 35c, 2 lbs. 60c, 12 lbs. 3.25.

**Whipple's Yellow Sweet Corn.** This is a wonderful early yellow Corn that has proved very profitable to raise for market. This Corn is earlier than Bantam and as large as Evergreen. The ears are very large, 8 to 9 in. long, having 14 to 18 rows of deep kernels. Lb. 35c, 2 lbs. 60c, 12 lbs. \$3.25.

**Corn, Field and Fodder.** See page 66.

## Cucumber

One ounce will plant about 50 hills, 2 to 3 pounds an acre.

For very early use seed may be started in heat and the plants set out in May. Pieces of inverted sod are an excellent medium for starting and growing early Cucumber plants, as they can be readily lifted from the hotbed to the garden, without disturbing the young plants growing upon them. For main crop, plant in hills 4 feet apart, in the end of May. Make the hills rich with well rotted manure, and keep the young plants safe from the striped bug by dusting with plaster, or powdered hellebore. Leave four strong plants to each hill.

**Arlington White Spine.** One of the finest Cucumbers for forcing and one of the most perfect in shape, size, color and quality, and is very brittle and crisp. Pkt. 15c, oz. 35c, ¼ lb. \$1.25.

**Boston Pickling.** The best pickling variety yet introduced; very productive; quick growing, superior color and quality; the most popular variety among the market gardeners. Pkt. 10c, oz. 25c, ¼ lb. 75c.

**Davis Perfect.** Highly recommended; dark, rich green in color, crisp and tender. Pkt. 10c, oz. 25c, ¼ lb. 75c.

**Fordhook Famous.** Largest of the White Spine family; fruit long, thick, and tapering at both ends, crisp and solid; a fine slicing sort; color light green. Pkt. 10c, oz. 25c, ¼ lb. 75c.

**Grey's A-1.** This variety, unlike most other sorts, succeeds equally well in the garden or in the greenhouse; the vines are exceptionally healthy and productive. The fruits will average 12 to 14 inches in length by 2½ inches in diameter and are very symmetrical; the color a very dark green. Pkt. 50c, oz. \$3.50.

**Improved White Spine.** The best variety for table use or for market; retains its color a long time after being picked; very productive. Pkt. 10c, oz. 25c, ¼ lb. 75c.

**Japanese Climbing.** Fruit about 10 inches long; thick and of fine flavor. Skin dark green, flesh pure white; can be grown on trellises and fences. Pkt. 10c, oz. 25c, ¼ lb. 75c.

**Long Green.** Prickly; firm, crisp, dark green; excellent table variety. Pkt. 10c, oz. 25c, ¼ lb. 75c.

**West India Gherkin.** Used for pickling purposes; a small, oval-shape variety; has the appearance of a bur. Pkt. 10c, oz. 25c, ¼ lb. 75c.

**Woodruff's Hybrid.** One of the best of the White Spines for market. Grows 8 to 10 inches long and stays green a long time. We have a very fine strain of this Cucumber. Pkt. 10c, oz. 25c, ¼ lb. 75c.

### ENGLISH FRAME VARIETIES

The following are excellent varieties for growing in forcing houses.

**Delicacy (Sutton's).** Fruits dark green, slightly ribbed, ideal form and fine flavor. Pkt. 50c.

**Every-day (Sutton's).** Fruits of good length, color deep green, almost smooth. Pkt. 50c.

**King George (Sutton's).** Fruits are unusually handsome and perfect in form. Pkt. 50c.

**Matchless (Sutton's).** Fruits smooth, dark in color and of the highest quality. Pkt. 50c.

**Rochford's Market.** A well-known variety; heavy cropper. Pkt. 50c.

**Satisfaction (Sutton's).** Fruit large, straight, dark green, flavor excellent. Pkt. 50c.

**Telegraph Improved (Sutton's).** Fruit handsome with very small neck; very prolific. Pkt. 50c.

**Tender and True.** A well known variety, heavy cropper. Pkt. 50c.

October 2, 1933.

Gentlemen:

Grey's A-1 Cucumber was still growing, healthy, and producing nice fruit, while other varieties on same ground and subject to same conditions and care, were dead and gone, subject to blight and wilt.

Yours truly,

Joseph Pellowe.



Arlington White Spine Cucumber.

## Chives

Seed. Pkt. 25c, oz. \$1.00.

Roots. 30c per clump, 12 clumps \$3.00. By mail, add 10c extra for each clump.

## Collards

**Georgia, Southern, or Creole.** This vegetable develops a loose-leaved head. It grows 2 or 3 feet high and produces large, light green leaves on rather long stems. A frost, if not too severe, will improve the crop. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 75c, lb. \$2.00.

## Corn Salad or Fetticus

One ounce will sow 100 feet of drill.

This excellent salad may be had the year round. Sow in September, in drills 8 inches apart, covering the seeds lightly to protect from frost by a light covering of hay or litter. The seed may also be sown in spring.

**Large-seeded.** The most popular variety grown. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 75c.

## Cress or Pepper Grass

One ounce will sow 100 feet of drill.

A popular salad, which should be sown early in spring—very thickly in shallow drills—and at short intervals, for succession, as it soon runs to seed.

**Extra Curled.** The best variety grown; leaves are beautifully cut and curled; highly prized for garnishing. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 75c, lb. \$2.25.

**Water.** This wholesome salad may be grown in any moist situation. Plants should be set not less than a foot apart. The Cress is fit for gathering the second year. Pkt. 10c, oz. 65c,  $\frac{1}{4}$  lb. \$1.75, lb. \$5.00.

## Kohlrabi

One ounce will sow 200 feet of drill.

The seed may be sown in June in rows 18 inches apart, and the plants thinned out to 8 or 10 inches.

**Purple Vienna.** Similar to the following, except in color. Pkt. 10c, oz. 50c,  $\frac{1}{4}$  lb. \$1.50.

**White Vienna.** The earliest and best table or market variety. Pkt. 10c, oz. 50c,  $\frac{1}{4}$  lb. \$1.50.



Black Beauty Eggplant.

## Dandelion

One ounce will sow 200 feet of drill; 2 lbs. will sow an acre

Sow seed in May or June, in drills  $\frac{1}{2}$  inch deep and 15 inches apart. Thin the plants to stand 4 inches apart, cultivate during the summer to keep down weeds. Dandelion may be blanched like Endive for salad purposes, or it may be sown later in the season. Plant—cover lightly with salt hay, and the following spring they will be fit for use as early greens, and considered one of the earliest and most healthful spring greens or salads.

**American Improved.** The finest variety, leaves very numerous, thick in texture and blanch rapidly. Pkt. 25c, oz. \$1.50,  $\frac{1}{4}$  lb. \$5.00.

**French Thick Leaf.** Unsurpassed in thickness of leaf and deep green color. Pkt. 25c, oz. \$1.50,  $\frac{1}{4}$  lb. \$5.00.

## Eggplant

One ounce will produce about 1500 plants.

Sow in hotbeds very early in spring, and transplant when two inches high into a second bed or into small pots. If that is not done, thin to 4 inches apart. Do not plant out till the weather becomes perfectly settled and warm. Keep plants watered for a few days if the sun is hot when put out. Set out plants 3 feet by 2.

**Black Beauty.** Very early and as large as New York Improved. Rich purplish black color. Pkt. 10c, oz. 75c.

**Black Pekin.** Fruit globular, almost black in color, fine grained and delicately flavored. Pkt. 10c, oz. 75c.

**Early Long Purple.** A very early, hardy and productive variety of good quality. Pkt. 10c, oz. 75c.

**New York Improved.** A leading market variety; fruit large, oval, very productive. Pkt. 10c, oz. 75c.

## Endive

One ounce will sow 200 feet of drill.

A rather moist soil is preferred. Sow early in the spring in drills, 12 inches apart, and thin out the plants to 10 inches apart in the drills as soon as they are large enough to handle.

**Broad-leaved Batavian.** Leaves broad; light green, and require to be tied up for blanching. Pkt. 10c, oz. 35c,  $\frac{1}{4}$  lb. \$1.00.

**Green Curled.** A very hardy dark green, closely curled variety, tender and crisp. Pkt. 10c, oz. 35c,  $\frac{1}{4}$  lb. \$1.00.

**Moss Curled.** Beautifully curled, and when well developed resembles a tuft of moss. Pkt. 10c, oz. 35c,  $\frac{1}{4}$  lb. \$1.00.

**Witloof.** See Chieory, page 47.

## Fennel, Florence or Naples

(Finocchio di Napoli)

Sow in spring in rows 16 to 20 inches apart and thin to 5 or 6 inches apart. Water freely. Pkt. 10c, oz. 50c.

## Garlic

The bulbs are set out like Onion sets, about 4 inches apart in the row, divided into "cloves" or flakes and covered 2 inches deep. Lb. 60c.

## Horseradish Sets

**Maliner Kren.** A variety producing very large, pure white roots. Strong sets. Doz. 35c, 100 \$1.75.

## Kale or Borecole

One ounce will produce about 3500 plants.

Early plants may be started in the hotbed, or the seeds may be sown in the open ground in April or May; transplant in June, into rows, and cultivate the same as Cabbage. Sea Kale should be blanched either under large pots or by banking up with sand.

**Dwarf Green Curled.** One of the best; very hardy and improved by a moderate frost. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 75c.

**Winter, or Siberian Greens (Sprouts).** Sow in August or early in September in rows 1 foot apart. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 75c.



Improved Big Boston Lettuce.

## LETTUCE

One ounce will produce about 3000 plants.

Lettuce succeeds best in rich and comparatively moist soil and is most crisp and tender if grown in cool, moist weather. The more rapidly the plants are grown, the more tender and brittle will be their quality. For early use, sow under glass in February or March, and transplant into a previously prepared hotbed; rows at least 12 inches apart, according to the varieties. Sowing may be made in the open ground as soon as all danger from frost is over; if a continuous supply is desired during season, make sowings every two or three weeks until September.

**All the Year Round.** A valuable variety, with compact, close heads. Pkt. 10c, oz. 40c,  $\frac{1}{4}$  lb. \$1.25.

**Big Boston.** A most desirable variety either for forcing or open ground planting. Pkt. 10c, oz. 40c,  $\frac{1}{4}$  lb. \$1.25.

**Boston Curled.** A variety highly esteemed for earliness and beauty of form. Pkt. 10c, oz. 40c,  $\frac{1}{4}$  lb. \$1.25.

**Black Seeded Mammoth Butter.** The largest and considered by many the best variety for the late crop. Produces enormous formed heads of the finest quality. Pkt. 10c, oz. 40c,  $\frac{1}{4}$  lb. \$1.25.

**Deacon.** Splendid variety for standing summer heat; large, solid heads, tender, crisp and sweet. Pkt. 10c, oz. 40c,  $\frac{1}{4}$  lb. \$1.25.

**French, Unrivalled.** Suitable for growing at any season. A sure heading variety, forming large, compact heads, and slow to run to seed. Similar to Big Boston, being lighter green in color and not tinged with brown. Pkt. 10c, oz. 40c,  $\frac{1}{4}$  lb. \$1.25.

**Giant Crystal Head.** Outside leaves curled, with red edges. Heads large and solid. Pkt. 10c, oz. 40c,  $\frac{1}{4}$  lb. \$1.25.

**Grand Rapids.** Crisp and tender, fine for forcing or outdoor culture. Pkt. 10c, oz. 40c,  $\frac{1}{4}$  lb. \$1.25.

**Hanson Improved.** A superior, curled heading variety of large size, sweet, tender and crisp. Pkt. 10c, oz. 40c,  $\frac{1}{4}$  lb. \$1.25.

**Iceberg.** A solid heading large variety of excellent quality. Pkt. 15c, oz. 75c,  $\frac{1}{4}$  lb. \$2.25.

**May King.** Grows quickly and produces globe-shaped heads which are ten to fourteen days earlier than any other, and which stand a long time before going to seed. Pkt. 10c, oz. 40c,  $\frac{1}{4}$  lb. \$1.25.

**May King. Selected Strain.** As a Lettuce for greenhouse forcing, this is the best; heads form very quickly, are firm and of fine quality. Pkt. 15c, oz. 75c,  $\frac{1}{4}$  lb. \$2.25.

**Mignonette.** Very solid and compact and of a distinct russet color. Pkt. 10c, oz. 40c,  $\frac{1}{4}$  lb. \$1.25.

**Prize Head.** Large, loose heads, tinged with brown. Pkt. 10c, oz. 40c,  $\frac{1}{4}$  lb. \$1.25.

**Salamander.** Fine compact heads which resist summer heat admirably. Pkt. 10c, oz. 40c,  $\frac{1}{4}$  lb. \$1.25.

**Simpson Early Curled.** Early variety; good for forcing or open ground. Pkt. 10c, oz. 40c,  $\frac{1}{4}$  lb. \$1.25.

**Sutton's Supreme.** A fine Lettuce of the Drumhead type, and a marked advance on other varieties of the same class. Attains a large size, with a firm heart, which remains good for a long time before starting seed stems. Leaves prettily edged with red. Pkt. 25c.

**Tennis Ball, Black Seeded, Select Strain.** A very popular sort for open ground culture; forms a handsome head and is crisp and tender. Pkt. 15c, oz. 75c,  $\frac{1}{4}$  lb. \$2.50.

**Tennis Ball, White Seeded.** Extensively grown for forcing and heading under glass; heads firm and good size, very white and crisp. Pkt. 10c, oz. 40c,  $\frac{1}{4}$  lb. \$1.25.

**"Wayahead."** Very early, with large, tightly folded heads; the outer leaves are light green, with the inner head finely blanched to a rich buttery yellow. Pkt. 10c, oz. 40c,  $\frac{1}{4}$  lb. \$1.25.

**White Boston.** A sure, hard-heading variety, the heart and inner leaves are a rich yellow. It is deliciously flavored, very tender, of splendid quality. Pkt. 10c, oz. 50c,  $\frac{1}{4}$  lb. \$1.50.

**Wonderful, or New York Cabbage.** One of the largest varieties. Wonderful heat resister; strong grower. Heads solid, crisp and tender. Pkt. 10c, oz. 40c,  $\frac{1}{4}$  lb. \$1.25.

## Romaine or Cos Lettuce

**Sutton's Little Gem Cos.** An entirely distinct Cos Lettuce, and a most valuable dwarf, compact variety. Dark green, small, solid, crisp, slow in running to seed, and of delicious quality. Pkt. 25c,  $\frac{1}{2}$  oz. 60c, oz. \$1.00.

**Trianon Self-Closing Cos.** The finest of the Cos varieties. Leaves long, narrow and erect. Pkt. 10c, oz. 40c,  $\frac{1}{4}$  lb. \$1.25.

## Leek

One ounce will sow 100 feet of drill

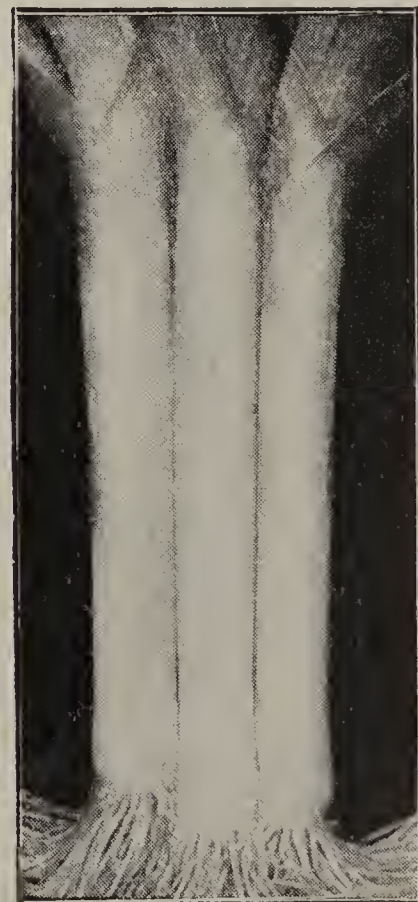
Sow as early in spring as practicable, in drills 1 inch deep and 1 foot apart. When 6 or 8 inches high, transplant in rows 10 inches apart each way, setting them deep, that the neck, being covered, may be blanched.

**Musselburg, or Scotch.** A very large variety of superior quality. Pkt. 10c, oz. 40c,  $\frac{1}{4}$  lb. \$1.25.

**Giant Carentan.** Large size and extra fine quality. Pkt. 10c, oz. 40c,  $\frac{1}{4}$  lb. \$1.25.

**Large Flag Winter.** Desirable for market or family use. Pkt. 10c, oz. 40c,  $\frac{1}{4}$  lb. \$1.25.

**Large Rouen.** Grows to a large size and keeps well. Pkt. 10c, oz. 40c,  $\frac{1}{4}$  lb. \$1.25.



Leek.

## Martynia

One ounce will plant 100 hills.

Sow in the open ground in May, and thin out the plants to 2 or 3 feet apart, or a few seeds may be sown in a hotbed and afterward transplanted.

**Proboscidea.** Pkt. 10c, oz. 50c.

## Muskmelon

One ounce will plant 60 hills, two to three pounds for an acre.

Plant in May, six to eight seeds to the hill, and when the plants are well up, thin out to three. Cultivate until the vines cover the ground, and pinch the ends of the growing shoots to induce early fruiting.

### Green and Yellow Fleshed Varieties

**Arlington Nutmeg.** Deep green, finely netted, flesh greenish yellow; rich and sugary. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 75c.

**Extra Early Hackensack.** Large size, round shape, deeply ribbed, roughly netted; flesh green, very sweet, and highly flavored. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 75c.

**Honey Ball.** Very productive; fruits globular; 5 in. diameter; yellowish white; smooth; sparsely netted. Flesh silvery green; juicy, with sweet honeylke flavor. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 75c.

**Miller's Cream.** Nearly round, light green netted skin, with yellow flesh. Quality good. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 75c.

**Rocky Ford.** One of the best varieties. Flesh thick and green; sweet and luscious. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 75c.

### Red or Salmon Fleshed Varieties

**Bender's Surprise.** It is medium early with deep orange flesh, which is very thick and deliciously sweet. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 75c.

**Emerald Gem.** Small, extra early; smooth, ribbed, dark green skin and orange flesh; sweet. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 75c.

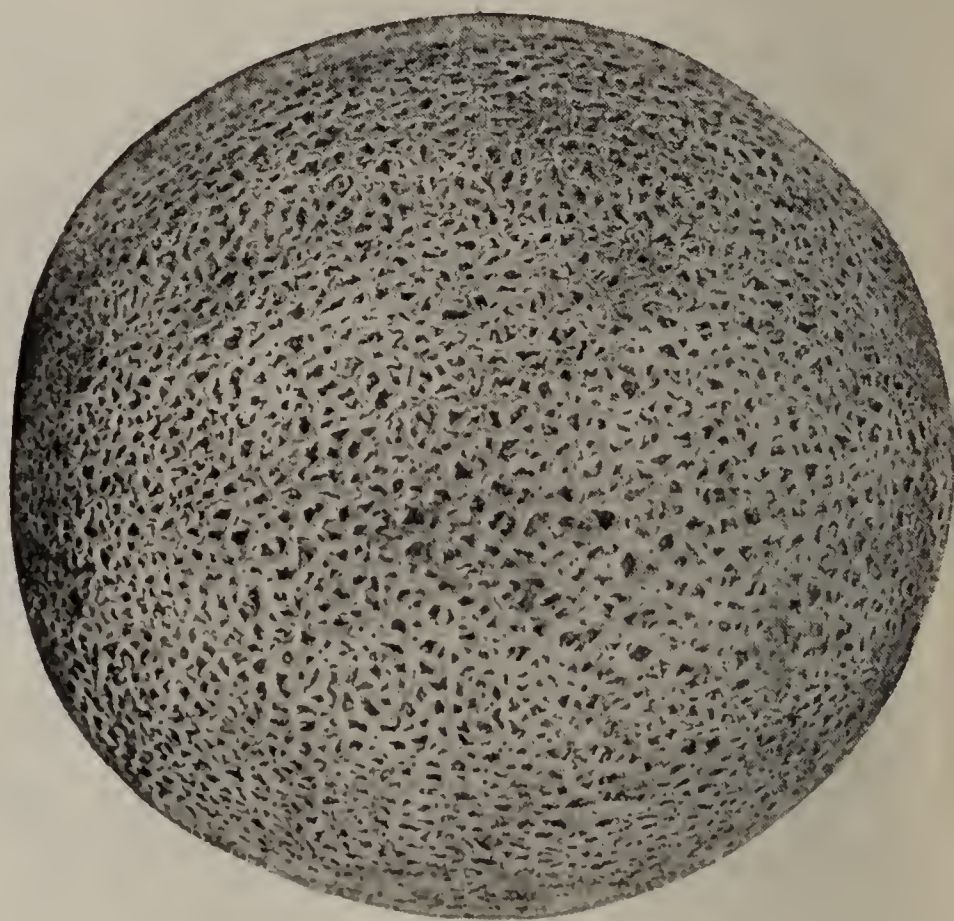
**Grey's Selected A-1.** Flesh deep orange color, very thick and sweet with a delicious flavor, large size and very productive. Pkt. 15c, oz. 75c,  $\frac{1}{4}$  lb. \$2.25.

**Hale's Best.** An early variety, flesh is very thick and fine grained, deep salmon pink in color and richly flavored. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 75c.

**Hearts of Gold.** A splendid small, midseason variety. Flesh very thick, deep salmon color, and of high quality. A good shipping Melon. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 75c.

**Lake Champlain (Golden Champlain).** An exceedingly early salmon-fleshed Melon of medium size and fine quality. Pkt. 10c, oz. 50c,  $\frac{1}{4}$  lb. \$1.50.

**Oka.** A Montreal Melon originated by a Canadian horticulturist, and is the result of several years selection of the Montreal Market crossed with a red-fleshed variety; sweet and juicy. The color is a beautiful cream, with a bright salmon flesh. Pkt. 25c.



Rocky Ford Muskmelon.

### Muskmelons for Forcing

**Blenheim Orange.** Handsome scarlet flesh, superb flavor. Pkt. 50c.

**Cotting's Hybrids.** Flesh orange, oval shaped, delicious flavor. Pkt. 50c.

**Hero of Lockinge.** Fruit handsome, flesh white, extremely rich in flavor. Pkt. 50c.

**King George.** Scarlet flesh, yellow skin, large, luscious fruits. Pkt. 50c.

**Superlative.** Flavor exceptionally fine, scarlet flesh, round fruits; very productive. Pkt. 50c.

**Sutton's A-1.** Rich scarlet flesh, large globular fruits; fine flavor. Pkt. 50c.

**Sutton's Universal.** Fruits large, flesh is white and very thick; flavor exceptionally fine. Pkt. 50c.

## Watermelon

One ounce will plant 30 hills. Four pounds will plant one acre.

Cultivate in the same manner as Muskmelons, but plant 8 to 10 feet apart.

**Cole's Early.** Very early variety; flesh very deep and sweet; color light green striped. Pkt. 10c, oz. 20c,  $\frac{1}{4}$  lb. 60c.

**Colorado Preserving.** This is more productive than the common preserving Citron, and larger; the flesh is firm and solid. Pkt. 10c, oz. 20c,  $\frac{1}{4}$  lb. 60c.

**Early Fordhook.** Extra early, good size, green skin, red flesh. Pkt. 10c, oz. 20c,  $\frac{1}{4}$  lb. 60c.

**Mountain Sweet.** One of the best for general culture; color dark green, rind thin, flesh scarlet, solid, very sweet and delicious. Pkt. 10c, oz. 20c,  $\frac{1}{4}$  lb. 60c.

**Phinney's Early.** An early variety, of medium size; red fleshed, quite hardy, and very productive; quality excellent. Pkt. 10c, oz. 20c,  $\frac{1}{4}$  lb. 60c.

**Toni Watson.** The flesh is rich red color, solid, sweet and luscious and ripens close up to the rind. Pkt. 10c, oz. 20c,  $\frac{1}{4}$  lb. 60c.



Cole's Early Watermelon.



## Mushrooms

One brick of Mushroom Spawn is sufficient for 10 square feet of bed.

Mushrooms are more easily cultivated than many people imagine, and may be grown in any dark room or cellar where the temperature can be maintained at from fifty to sixty-five degrees. For the bed, use a mixture of horse manure and good fresh loam in equal proportions. Before being placed in the bed let this material be thoroughly mixed, and well turned three or four times to sweeten in some dry place. Upon a dry, firm bottom, proceed to make the bed, by spreading a thin layer of the prepared mixture and pound it firm till the bed is eight inches thick. Leave it thus for about a week, or till the temperature of the bed has subsided to ninety or ninety-five degrees. Then make holes about 12 inches apart, and put in each a piece of spawn about the size of a walnut. Cover the holes and press the soil solid and smooth. Let the bed remain in this condition ten days. Then cover with 2 inches of fresh loam. Over this place a few inches of straw. If the temperature is right, Mushrooms will appear in six to eight weeks from time of spawning. The bed will continue bearing about a month. After the first crop is gathered, spread over the bed an inch of fresh loam, and moisten with warm water. In the event of the surface of the bed getting very dry at any time, it should be moistened freely with water at a temperature of eighty to eighty-five degrees.

If wanted by mail, add postage at parcel post rates.

### BRICK SPAWN, AMERICAN PURE CULTURE

Ten bricks will spawn 100 square feet (10x10 ft.)

Spores have been selected from specimen Mushrooms and transferred to bricks of compressed manure and loam. Break the brick into pieces the size of a walnut and plant 1 foot apart each way.

Per Brick (about 1½ lbs.)	\$ .35
Per 10 Bricks	3.25
Per 25 Bricks	7.00
Per 100 Bricks	25.00

### BOTTLE SPAWN

One quart will spawn 35 square feet. In this new method the mushroom spawn is the very best that can be produced. All materials have been sterilized and the spawn grown under absolutely germ-proof conditions. Each unit individually packed and containing complete instructions for the grower.

Quart	\$ 1.25
6 qts.	6.50
12 qts.	12.00

The Book—"Modern Mushroom Culture" by Dr. J. Franklin Styer. It is the most modern, reliable treatise available. \$1.50 a copy.

## Mustard

One ounce will sow 50 feet of drill.

Green mustard imparts a delightfully pungent flavor to the various forms of prepared salads. For early crops the seed may be sown in a hotbed in March, and for general crop at frequent intervals through the spring, in drills from 8 to 12 inches apart.

**Chinese Broad-leaved.** Leaves much larger than the white Mustard. Flavor pleasantly sweet and pungent. Can be cooked like Spinach. Pkt. 10c, oz. 25c, ¼ lb. 75c, lb. \$2.25.

**Fordhook Fancy.** Very ornamental. Plants of vigorous growth; cooked same as Spinach. Pkt. 10c, oz. 25c, ¼ lb. 75c, lb. \$2.25.

**White.** Much used for salads; the seed is also used medicinally, and as a seasoning for pickles. Pkt. 10c, oz. 25c, ¼ lb. 75c, lb. \$2.25.



Chinese Broad-leaved Mustard.

## Okra or Gumbo

One ounce will sow 40 feet of drill.

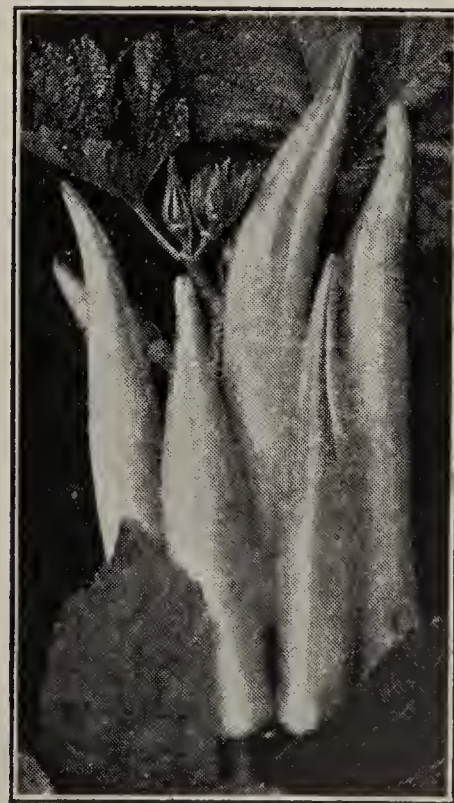
This plant is extensively cultivated for its green pods, which are used in soups and stews, and are very wholesome and nutritious. Sow about the middle of May, in drills 3 feet apart, and thin out the plants to 1 foot apart.

### Improved Dwarf Green.

Very early; smooth pods. Pkt. 10c, oz. 25c, ¼ lb. 75c.

### White Velvet, or Creole.

Pods smooth, of large size, and a creamy white. Pkt. 10c, oz. 25c, ¼ lb. 75c.



Okra.

### Standard Mushroom or Hotbed Thermometers

Boxwood, metal tipped. Price \$3.00 each. Thermometers should whenever possible be sent by Express. We do not guarantee safe arrival if forwarded by Parcel Post.

## Onions

One ounce will sow 100 feet of drill. Four or five pounds to the acre.

The Onion thrives best in light, loamy, mellow soil; and, unlike most kinds of garden vegetables, succeeds well when cultivated on the same land for successive years. The seed should be sown as early in the spring as the ground is in good working condition. In drills 14 inches apart, and covered  $\frac{1}{4}$  inch deep. Keep free from weeds, but be careful not to disturb the growing bulbs. A top dressing of wood ashes, applied after the second weeding, is very beneficial. The Onions will ripen early in September, and after being gathered and exposed to the sun for a few days for drying, they will be ready for storing or the market.

**Ailsa Craig.** Grows to a large size; very mild flavor; pale yellow. A valuable exhibition variety. Pkt. 25c, oz. \$1.00,  $\frac{1}{4}$  lb. \$3.50.

**Barletta.** A very early, small, pure white variety, flesh firm and mild in flavor. Excellent for pickling. Pkt. 15c, oz. 60c,  $\frac{1}{4}$  lb. \$2.00.

**Cranston's Excelsior.** Handsome globe-shaped variety; large, solid, with small neck; straw color. An exhibition variety. Pkt. 25c, oz. \$1.00.

**Danvers Yellow Globe.** Selected with the greatest care; the true shape and color; a reliable and sure cropper. Pkt. 10c, oz. 50c,  $\frac{1}{4}$  lb. \$1.50.

**Danvers Yellow Globe. Selected Strain.** The finest type of this popular variety on the market. Pkt. 25c, oz. \$1.00,  $\frac{1}{4}$  lb. \$3.00.

**Gigantic Gibraltar.** A handsome straw-colored Onion of enormous size, possessed of many sterling qualities. Grand for exhibition. Pkt. 25c, oz. \$1.00.

**Large Red Wethersfield.** The leading red variety of the East; almost round; deep red color; grows to good size and is a good keeper. Pkt. 10c, oz. 50c,  $\frac{1}{4}$  lb. \$1.50.

**Mammoth Silver King.** Of attractive shape, with silvery white skin and flesh of a most agreeable mild flavor. Pkt. 10c, oz. 50c,  $\frac{1}{4}$  lb. \$1.50.

**Prizetaker.** Of a rich straw color and enormous size, averaging 12 to 14 inches in circumference. Although of such great size, it is very hard and an excellent keeper. Pkt. 10c, oz. 50c,  $\frac{1}{4}$  lb. \$1.50.

**Southport Red Globe.** A good late sort. Keeps well. Pkt. 10c, oz. 50c,  $\frac{1}{4}$  lb. \$1.50.

**Southport Yellow Globe.** A fine large variety. Somewhat later than the Danvers. Pkt. 10c, oz. 50c,  $\frac{1}{4}$  lb. \$1.50.

**Sweet Spanish.** A handsome globe-shaped Onion of the largest size, skin light yellow, flesh white and very mild. Eating and keeping qualities excellent. Pkt. 10c, oz. 50c,  $\frac{1}{4}$  lb. \$1.50.

**The Queen.** A handsome silver-skinned variety; esteemed for its rapid growth, mild flavor and fine keeping qualities. Pkt. 10c, oz. 50c,  $\frac{1}{4}$  lb. \$1.50.

**White Globe.** Of mild flavor; skin silvery white; flesh fine grained, good keeper. Pkt. 10c, oz. 50c,  $\frac{1}{4}$  lb. \$1.50.

**White Portugal, or Silverskin.** Bulbs of medium size; flattened; skin silvery white; flesh fine grained and mild flavored. Pkt. 10c, oz. 50c,  $\frac{1}{4}$  lb. \$1.50.

## Onion Sets

Prices Variable

These are small Onions grown the previous year, ripened off and taken up when mere bulblets. They produce a very early crop, and grow in any good soil. Set them 3 or 4 inches apart in rows 1 foot apart. Potato Onions are generally grown from bulbs grown in clusters which are separated when planted.

If ordered by mail, add postage.

**Shallots.** Much used in soups, salads, etc. Qt. 50c, 4 qts. \$1.75, pk. \$3.25.

**Japanese Yellow Onion Sets.** The best variety of yellow sets for earliness, quality and production. Qt. 40c, 4 qts. \$1.40, pk. \$2.75.

**Potato Onions, White (Multipliers).** Very productive and early and keep remarkably well. Qt. 50c.

**Potato Onions, Yellow.** A little earlier than the white and yellow sets. Qt. 50c, pk. \$3.25.

**White Sets.** The best for general use, early, and of fine flavor. Qt. 40c, 4 qts. \$1.40, pk. \$2.75.

**Yellow Sets.** Preferred by some to white sets. Qt. 40c, 4 qts. \$1.40, pk. \$2.75.

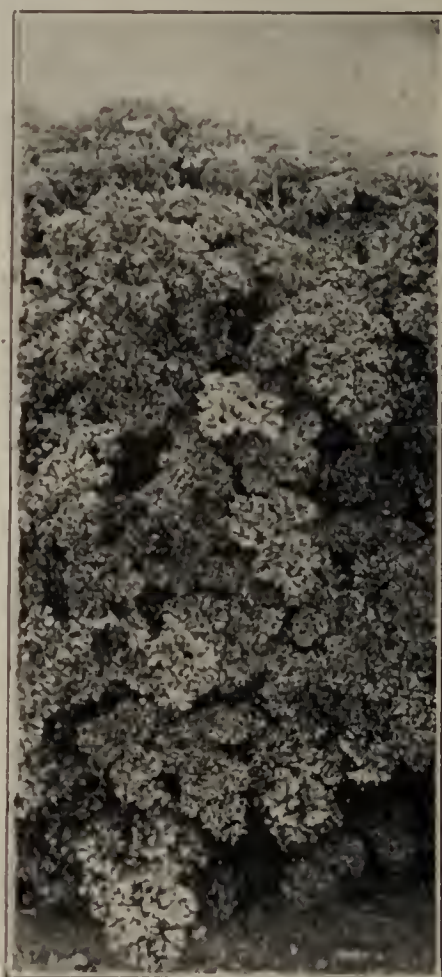
## Parsley

One ounce will sow 150 feet of drill.

Parsley succeeds best in rich, mellow soil, and as the seed germinates slowly—sometimes remaining in the earth four or five weeks before the plants appear—the sowing should be made as early in spring as the ground is in working condition. Can also be sown in hotbed in February. When the plants are 2 or 3 inches high, thin them out to 8 or 10 inches apart. The leaves of the curled varieties are used for garnishing, also for flavoring soups and stews.

**Double Curled.** Dwarf, finely curled; excellent for table and edgings. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 75c.

**Dobbie's Exhibition.** This Parsley has long been recognized as a standard exhibition sort. It is remarkable for its large, fine leaves and close habit. The seed offered has been saved from selected plants only; every one was a perfect specimen. Pkt. 25c, oz. 75c.



Grey's Perfection Parsley.

**Grey's Perfection.** Beautifully curled and highly ornamental. Pkt. 25c, oz. 75c.

**Hamburg, or Rooted.** The roots are used for flavoring. Pkt. 10c, oz. 30c,  $\frac{1}{4}$  lb. \$1.00.

**Moss Curled.** One of the finest varieties for garnishing on account of its mossy appearance and its bright color. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 75c.



Southport Red Globe.

Danvers Yellow Globe.

Red Wethersfield.



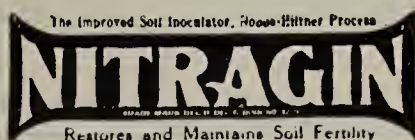
## PEAS

Two lbs. of peas will plant 100 feet of drill; 90 lbs. to the acre.

Peas succeed best in light, rich soil; dwarf varieties require liberal manuring, the tall varieties requiring less; they also succeed best under a low temperature. The early round, smooth varieties should be planted as early in spring as possible, while the wrinkled sorts, which are more tender, will do better if planted after the ground becomes warmer. Sow in drills, 2 to 3 feet apart, according to variety, and cover early sowing about 2 inches; later plantings should be covered 3 to 4 inches. Make the drills deep enough to allow room for the manure, which should be scattered along the bottom of the drill and then covered thinly with soil before sowing the Peas, so that they will not come in contact with it. Successive plantings can be made every ten days up to the middle of July. For the later plantings the early varieties are preferred.

If ordered to go by mail, add parcel post rate to cover postage. We furnish 20c packages of all kinds of Peas, except where noted.

### Before planting Peas inoculate seed with



**Alaska, or Clipper.** A superior blue-seeded variety, very early and productive. A valuable variety either for private use or for market. Pods well filled. 2½ ft. Lb. 30c, 2 lbs. 50c, 7 lbs. \$1.50.

**Blue Bantam.** A fine extra early, wrinkled Pea. Large pods well filled with deep green, fine flavored Peas. Height 2¼ ft. Lb. 40c, 2 lbs. 75c, 7 lbs. \$2.25.

**Early Morn.** Of Gradus type. Early, with large pods and Peas of good flavor. 3 ft. Lb. 40c, 2 lbs. 75c, 7 lbs. \$2.25.

**Gradus (Prosperity).** Large, handsome pods, well filled, ripening with the earliest; pods long, straight, slightly rounded at the point. 3 ft. Lb. 40c, 2 lbs. 75c, 7 lbs. \$2.25.

**Grey's Perfection.** One of the earliest Peas in cultivation; the pods, which are numerous, contain six or seven good-sized Peas. Very productive and of fine flavor. 2½ ft. Lb. 40c, 2 lbs. 75c, 7 lbs. \$2.25.

**Hundredfold.** A splendid large-podded dwarf variety; the pods are 4 inches long and well filled with large deep green Peas of fine quality. The vines grow 16 to 18 inches high and very strong. This is one of the best dwarf early Peas for the home garden and market. Lb. 40c, 2 lbs. 75c, 7 lbs. \$2.25.

**Laxton's Progress.** This is the finest new early dwarf Pea Laxton has ever yet raised; wrinkled, averaging 9 to 10 Peas to a pod. The pods are dark green, height 18 to 24 in. Lb. 40c, 2 lbs. 75c, 7 lbs. \$2.25.

**Laxton's Superb.** A splendid early semi-wrinkled variety. Hardy and very productive. Pods large and well-filled. Height 18 inches. Lb. 40c, 2 lbs. 75c, 7 lbs. \$2.25.

**Laxtonian, Re-Selected.** This fine new Pea has been carefully selected, and the stock now offered is saved from deep green, giant pods only. Pods are slightly curved and deep green Peas are of excellent flavor. Lb. 40c, 2 lbs. 75c, 7 lbs. \$2.25.

**Little Marvel.** This is one of the best dwarf Peas; a heavy cropper and of best quality. Pods green, blunt-ended and well filled. Lb. 40c, 2 lbs. 75c, 7 lbs. \$2.25.

**Nott's Excelsior.** An improvement on American Wonder, being more vigorous and prolific, with large pods and more Peas. Height 15 in. Lb. 35c, 2 lbs. 60c, 7 lbs. \$2.00.

**Pilot.** An extra early round-seeded or smooth Pea. Can be planted as soon as ground can be worked. Pods as large as the Gradus. Very prolific, highly recommended as an extra early market sort. Lb. 40c, 2 lbs. 75c, 7 lbs. \$2.25.

**Sutton's Pioneer.** A first early Pea which has won great popularity for its many excellent qualities. Height about 2 ft. Lb. 40c, 2 lbs. 75c, 7 lbs. \$2.25.

**Sutton's Excelsior.** An extra early, dwarf, wrinkled Pea, fully as early as the American Wonder, with much broader pods, filled with large Peas of the finest flavor. 1½ ft. Lb. 40c, 2 lbs. 75c, 7 lbs. \$2.25.

**Thomas Laxton.** One of the best early wrinkled Peas yet introduced; very productive with large, well-filled pods. 3 ft. Lb. 40c, 2 lbs. 75c, 7 lbs. \$2.25.

**World's Record.** An earlier strain of the well-known Gradus Peas. The medium green, moderately stout vines, bearing medium green pods, 4 inches long, which are fairly broad, pointed and well filled with from 7 to 9 very fine dark green Peas. Lb. 40c, 2 lbs. 75c, 7 lbs. \$2.25.

### Second Early and Late Varieties

**Alderman.** A large-podded wrinkled Pea of robust habit. Pods 4 to 5 inches long, well filled with Peas of excellent flavor. 3½ ft. Lb. 40c, 2 lbs. 75c, 7 lbs. \$2.25.

**Admiral Beatty.** A new and very popular variety, highly productive and of excellent quality. Height 4 feet, pods large, green, and produced in pairs. Lb. 40c, 2 lbs. 75c, 7 lbs. \$2.25.

**Canada Field.** See page 66.

**Champion of England.** A standard variety; very sweet and delicious. One of the best and most popular. 5 ft. Lb. 40c, 2 lbs. 75c, 7 lbs. \$2.25.

**Dwarf Telephone.** Season medium. Pods long, remarkably well filled, color pale green; peas large, tender and of delicious flavor. 1½ ft. Lb. 40c, 2 lbs. 75c, 7 lbs. \$2.25.

**Everbearing Bliss.** A continuous bearing variety of especial value for late summer and autumn. Pods 3 to 4 in. long, producing 6 to 8 large wrinkled peas; quality unsurpassed. 2 ft. Lb. 40c, 2 lbs. 75c, 7 lbs. \$2.25.

**French Canner (Petit Pois).** Very prolific, with long slim, curved pods, containing seven to nine peas. 3 to 3½ ft. Lb. 50c, 2 lbs. 90c, 7 lbs. \$2.75.

**Mammoth Melting Sugar.** Best of all the edible-podded Peas. Pods straight, smooth, brittle and delicious. 3 ft. Lb. 50c, 2 lbs. 90c, 7 lbs. \$2.75.

## Peas—Continued

**Sutton's Super V. C.** The largest podded Pea in existence; height from 5 to 6 ft. Large pods of fine flavor, an exhibition variety. Lb. 75c, 2 lbs. \$1.40, 7 lbs. \$4.00.

**Onward.** Decidedly the best Pea of recent introduction; pods are 4 in. long with 6 to 8 deep green peas of the finest flavor. Lb. 50c, 2 lbs. 90c, 7 lbs. \$2.75.

**The Britisher.** A prolific, strong growing variety with medium green foliage. Pods are perfectly straight; pointed at the ends, and of a medium green color, containing large, nicely flavored peas. 4 ft. Main crop: wrinkled. Lb. \$1.00, 2 lbs. \$1.75.

**Quite Content, Carter.** The largest and finest podded Pea in cultivation. Received First Class Certificate from the Royal Horticultural Society of London. A main crop variety; grows 5 feet high; foliage and pod deep green; pods 6 to 7 in. long, hanging mostly in pairs; ten to twelve peas in a pod. Flavor superb. Lb. 50c, 2 lbs. 90c, 7 lbs. \$2.75.

**Stratagem.** A dwarf, wrinkled, blue marrow; a heavy cropper, and produces large, remarkably well filled pods of excellent flavor. One of the best. 2 ft. Lb. 40c, 2 lbs. 75c, 7 lbs. \$2.25.

**Telephone.** Immensely productive, of the finest quality and excellent sugary flavor, the pods are of large size and closely packed with large, delicious peas. 4 ft. Lb. 40c, 2 lbs. 75c, 7 lbs. \$2.25.

**The Gladstone.** One of the best late Peas; immense cropper, long, curved, deep green, well filled pods. 3½ ft. Lb. 50c, 2 lbs. 90c, 7 lbs. \$2.75.

Before planting Peas,  
inoculate seed with



Large Bell or Bull Nose Pepper.

## Parsnips

One ounce will sow 100 feet of drill. Five to six pounds to the acre.

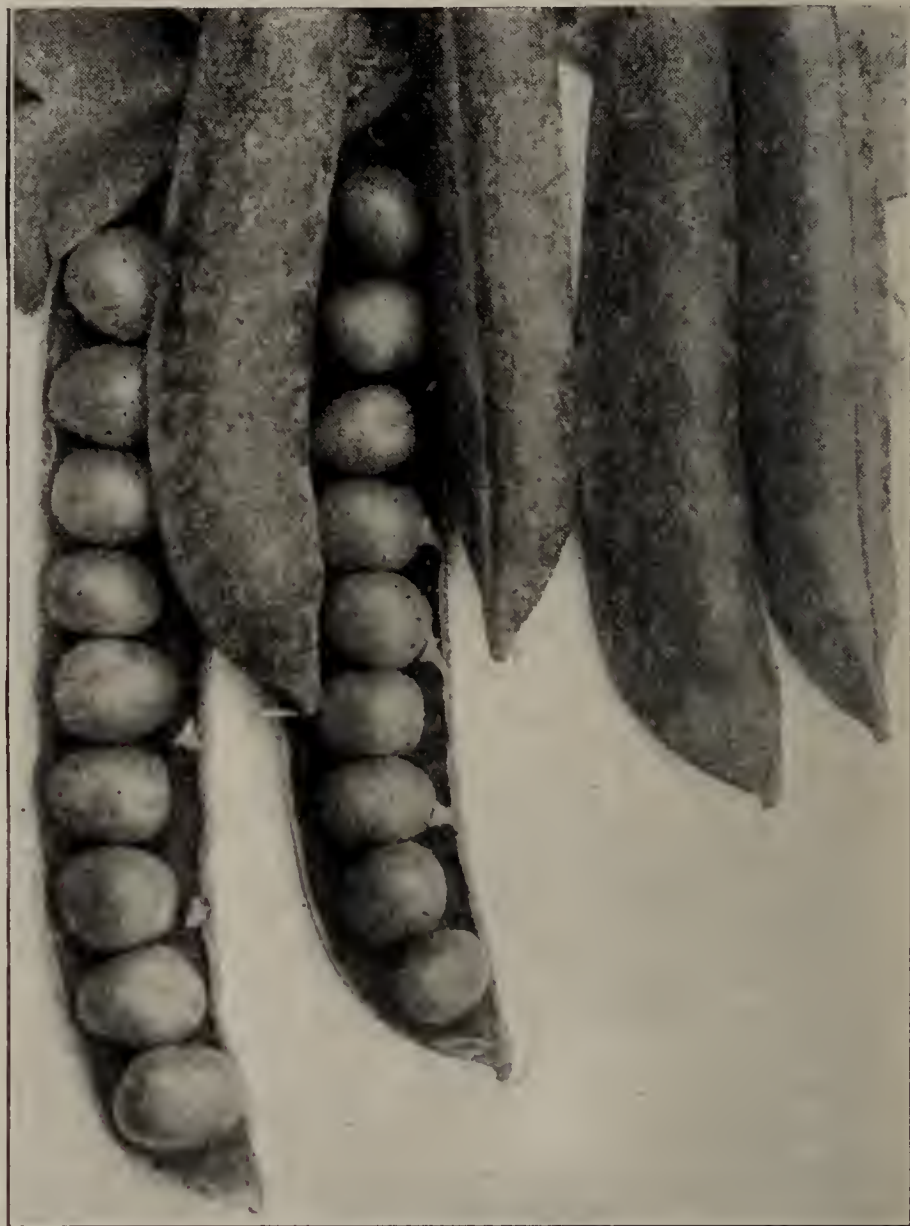
Sow in April or early in May, as Parsnips require a long season to mature. Their cultivation is otherwise the same as directed for Carrots. If left in the ground till the following spring, they are very much improved in flavor.

**Arlington Long White.** A good variety for general use; long and smooth. Pkt. 10c, oz. 25c, ¼ lb. 75c.

**Early Round.** The earliest variety in cultivation, of good flavor but of small size. Pkt. 10c, oz. 30c, ¼ lb. \$1.00.

**Hollow-Crowned.** Roots very long, white, smooth and sweet. Excellent flavor. Pkt. 10c, oz. 25c, ¼ lb. 75c.

**Student.** A favorite English variety; tender and smooth. Pkt. 10c, oz. 30c, ¼ lb. \$1.00.



Telephone Peas.

## Pepper

One ounce will produce about 1500 plants.

Sow in March or April in a hotbed and transplant into open ground late in May or early in June when the weather has become well settled, as the plants are quite tender. Set in rows about 2 feet apart, and 15 inches apart in the row. A warm, sandy loam is best suited to their growth.

**California Wonder.** A sweet variety of great merit. Heavily productive over a long season. Fruits very large, smooth and regular. Pkt. 15c, oz. 75c, ¼ lb. \$2.25.

**Chinese Giant.** Very large, flesh mild and thick. Pkt. 10c, oz. 50c, ¼ lb. \$1.50.

**Golden Dawn.** A large yellow variety, resembling the Bell in shape. Mild and sweet. Pkt. 10c, oz. 50c, ¼ lb. \$1.50.

**Harris Early Giant.** The largest Pepper grown; early and prolific. The plants produce enormous yield. The Peppers are 5 in. high and 3½ in. through; deep green turning to brilliant red. Flesh thick and of a very sweet flavor. Pkt. 15c, oz. 75c.

**Large Bell, or Bull Nose.** Good for Mangoes; early, sweet and less pungent than many; one of the best. Pkt. 10c, oz. 50c, ¼ lb. \$1.50.

**Long Red Cayenne.** A long, slim pod, rather pointed, and when ripe, of a bright red color, extremely strong and pungent. Pkt. 10c, oz. 50c.

**Neapolitan Large Early.** The earliest of the large, sweet Peppers. Pkt. 10c, oz. 50c, ¼ lb. \$1.50.

**Ruby King.** Long, about 5 in.; very thick, fine, mild flavor. Pkt. 10c, oz. 50c, ¼ lb. \$1.50.

**Squash.** Flesh thick, mild and pleasant to the taste, though more piquant than some. Pkt. 10c, oz. 50c, ¼ lb. \$1.50.

**Sunnybrook.** The fruit measures 2½ to 3 in. thick and 2 to 2½ in. deep. The skin is smooth and of a deep scarlet color. The flesh is unusually thick and very sweet. Pkt. 10c, oz. 50c, ¼ lb. \$1.50.

**Sweet Mountain.** Grows to large size; shape somewhat like the Bell, but much larger. Pkt. 10c, oz. 50c, ¼ lb. \$1.50.

## Potatoes

Eight to ten bushels will plant one acre.

Owing to unsettled market conditions prices will be given on application.

A good, sandy loam produces the best Potatoes, but they can be grown on all kinds of soil. New or pasture land, with the turf freshly turned, produces the finest crop. Make furrows of good depth, 3 feet apart. Scatter a liberal dressing of phosphate or decayed stable manure along the drill, and set the seed about 10 inches apart in the rows. Cover with about 2 inches of soil, and begin to cultivate when the plants are well up. At each successive hoeing, bring additional soil about the plant. A change of seed is advisable.

**Delaware.** Tubers large, smooth and of best quality; white and yield well.

**Early Ohio.** One of the best for early market. A week earlier than Early Rose. Of fine quality.

**Early Rose.** The well known variety; early and prolific.

**Green Mountain.** We can recommend this variety as one of the best for all purposes.

**Irish Cobbler.** Cream white color and of excellent quality. A vigorous grower, early, ripens uniformly, and keeps well.

**New Queen.** Flesh white and quality good; early and productive. In shape and color it resembles the Beauty of Hebron.

**Norcross.** A splendid sort, uniform size and fine quality.

**Rural Russet.** A reliable late variety, practically blight-resistant. Quality excellent. A good keeper.

**Spaulding Rose.** A valuable early Potato of exceptional quality. Cooks white and mealy; does well in light soils.

## Radish

One ounce will sow 100 feet of drill.

For very early use seeds can be sown in frames in February, making successive sowings every two or three weeks. Sow also in the open ground the last of April in light, rich, sandy soil, selecting a warm or sheltered location. Later sowings can be made at intervals during the summer in a moist location where they can grow quickly. Sow broadcast or in drills. Seeds of Winter Radishes should be sown during midsummer, and the Radishes can be kept during winter if covered with sand and placed in a cool cellar.

**Early Crimson Giant.** Grows to a large size without becoming pithy. Excellent for forcing. Pkt. 10c, oz. 25c, ¼ lb. 75c.

**Earliest Forcing Deep Scarlet Turnip.** Short leaved; very early; brilliant red; particularly fine for use in frames. Pkt. 10c, oz. 25c, ¼ lb. 75c.

**Early Scarlet Globe.** Of distinct shape, brilliant color, crisp and white; excellent for forcing. Pkt. 10c, oz. 25c, ¼ lb. 75c, lb. \$2.25.

**Early Scarlet Turnip.** Small, round Radish; very tender, mild and of quick growth. Pkt. 10c, oz. 25c, ¼ lb. 75c.

**Early, Scarlet Turnip, White Tipped.** A very early variety; color deep scarlet with white tip. Good forcer. Pkt. 10c, oz. 25c, ¼ lb. 75c.

**French Breakfast.** Scarlet, with white tip; shape nearly oval; good for forcing or summer sowing. Pkt. 10c, oz. 25c, ¼ lb. 75c.

**Iceberg.** Quick growing; clear white. Fine for forcing. Pkt. 10c, oz. 25c, ¼ lb. 75c.

**Long Black Spanish.** One of the hardiest and best for winter use. Pkt. 10c, oz. 25c, ¼ lb. 75c.

**Round Black Spanish.** Skin black; roots globe-shaped; white fleshed and piquant flavor. Pkt. 10c, oz. 25c, ¼ lb. 75c.

**Rose China Winter.** Bright rose color, flesh firm and fine for winter use. Pkt. 10c, oz. 25c, ¼ lb. 75c.

**White Turnip.** Very early, flesh and skin white, of mild flavor; excellent for summer use. Pkt. 10c, oz. 25c, ¼ lb. 75c.

**White Stuttgart.** A quick growing variety of large size and of good quality. Pkt. 10c, oz. 25c.

## Sweet Potato Plants

**Culture**—The young plants should be set in hills about 4 feet apart and 5 inches above the ground level. A light soil and sunny location are preferable. Rooted slips ready in May.

**Nansemond.** Best sort for New England. Plants, \$1.25 per 100, \$10.00 per 1000; add 15c .per 100 if wanted by parcel post.

## Pumpkin

One ounce will plant 20 hills. One pound 250 hills.

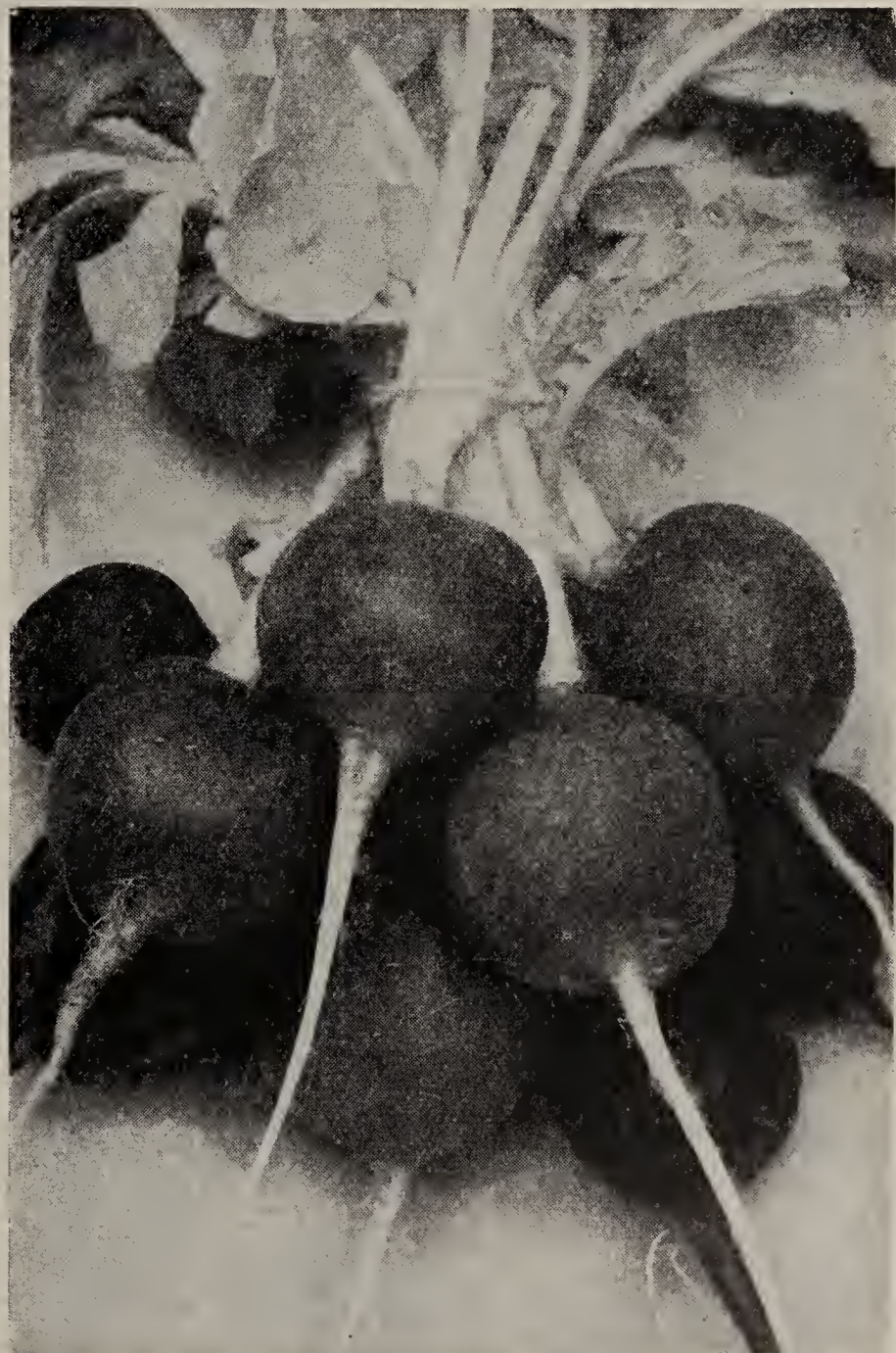
Sow in good soil in May, when the ground has become warm, in hills 8 to 10 feet apart each way; or in fields of Corn, about every fourth hill. The Pumpkin is not so particular in regard to soil as the Melon or Cucumber, but in other respects is cultivated in a similar manner. If planted in hills by themselves, thin out the plants when beginning to run, to three in each hill.

**Connecticut Field.** A large yellow variety, productive, and grown for feeding stock. Pkt. 10c, oz. 15c, ¼ lb. 50c, lb. \$1.50.

**Mammoth.** A productive variety, which grows to an immense size, often weighing more than a hundred pounds. Pkt. 10c, oz. 25c, ¼ lb. 75c, lb. \$2.50.

**Sugar.** A small, fine-grained, sweet Pumpkin; very prolific and a fine table variety. Pkt. 10c, oz. 15c, ¼ lb. 50c, lb. \$1.50.

**Winter Luxury.** Flesh thick, sweet and excellent for pies. Pkt. 10c, oz. 25c, ¼ lb. 75c.



Early Scarlet Globe Radish.



Linnaeus Rhubarb.



Mammoth Sandwich Island Salsify.

## Spinach

One oz. will sow 100 feet of drill; 12 lbs. will sow an acre.

Spinach may be grown on any ordinary soil. It is grown both as a spring and summer crop. For early use sow in August or September, in drills 12 to 14 inches apart. At the approach of cold weather cover lightly with straw, or any handy litter. Uncover when the plants begin to make a new growth in spring. For summer use sow early in spring in same way as above, using rather less seed. If the plants stand too thick, thin to 3 or 4 inches apart. Use liberal dressing of good manure; and land can hardly be made too rich.

Packets 10c, except where noted.

**Bloomsdale or Savoy-leaved.** A valuable variety with wrinkled leaves, resembling the Savoy Cabbage; it is very hardy and prolific. Oz. 15c,  $\frac{1}{4}$  lb. 35c, lb. \$1.25.

**King of Denmark.** Especially desirable for sowing during April and May. Oz. 15c,  $\frac{1}{4}$  lb. 35c, lb. \$1.25.

**New Zealand (Tetragonia expansa).** A plant of a different genus, but of similar character and use as Spinach. May be started in a hotbed and transplanted or sown out of doors when the ground is warm, allowing two feet between the plants. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 75c, lb. \$2.25.

**Nobel. Giant-leaved.** By far the best of the so-called smooth-leaved varieties. Grows rapidly and remains marketable a long time. Oz. 15c,  $\frac{1}{4}$  lb. 35c, lb. \$1.25.

**Perpetual or Spinach Beet.** Produces green leaves in abundance close to the ground, and will give a constant supply through the season. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 75c.

**Princess Juliana.** The leaves are large; very dark green in color; thick in texture and very much blistered; does not quickly run to seed. A fine variety for the market. Oz. 15c,  $\frac{1}{4}$  lb. 35c, lb. \$1.25.

**Round Thick-Leaved.** Leaves large, thick and fleshy; the variety generally grown for market and equally good for spring or fall sowing. Oz. 15c,  $\frac{1}{4}$  lb. 35c, lb. \$1.25.

**Savoy Blight-resisting.** On account of its resistance to blight, the yield is often very large. A valuable variety to use for fall sowing. Oz. 15c,  $\frac{1}{4}$  lb. 35c.

**Savoy-leaved, Long-Standing.** Darker green and more heavily crumpled than Bloomsdale, will stand ten days longer before bolting to seed. Oz. 15c,  $\frac{1}{4}$  lb. 35c.

## Rhubarb

One ounce will produce about 750 plants.

Rhubarb succeeds best in deep, rich loam; the richer its condition, and the deeper it is stirred, the better, as it is scarcely possible to cultivate too deeply or to manure too highly. It is propagated by seeds, or by division of the roots—the latter being the usual method. Sow the seeds in drills 18 inches apart, and thin out the plants to 9 inches apart in the drills. When the plants are one year old transplant into beds, setting the plants 5 feet apart each way. Do not cut until the second year and give a liberal dressing of manure every fall.

**Linnaeus.** The earliest and best for garden use; not as coarse and fibrous as the larger sorts. Pkt. 10c, oz. 50c,  $\frac{1}{4}$  lb. \$1.50.

**Victoria.** The variety in general use for the market; yields immense crops. Pkt. 10c, oz. 50c,  $\frac{1}{4}$  lb. \$1.50.

**Roots.** Either variety. Each 35c, doz. \$3.25.

## Salsify or Vegetable Oyster

One ounce will sow 50 feet of drill.

A very delicate and nutritious vegetable, especially esteemed for its peculiar oyster flavor. Sow the seed early in spring, in drills 12 inches apart and 1 inch deep, thinning out the young plants to 6 inches. The roots will be ready for use in October, when a supply should be taken up and stored like Carrots. Those remaining will suffer no injury by being left in the ground till spring.

**Long White French.** Pkt. 10c, oz. 35c,  $\frac{1}{4}$  lb. \$1.25.

**Mammoth Sandwich Island.** Tender and delicious; very superior. Pkt. 10c, oz. 30c,  $\frac{1}{4}$  lb. \$1.00.

**Scorzonera (Black Salsify).** Cultivate the same as Salsify. The roots should not be scraped, but simply washed, boiled tender, then peeled and served like Asparagus. Pkt. 10c, oz. 50c,  $\frac{1}{4}$  lb. \$1.50.



Round Thick Leaved Spinach.



Early Mammoth, White Scalloped.

Giant Summer Crookneck.

## Squash

One ounce of the small-seeded variety will plant 40 hills; of large-seeded, 15 hills.

Squashes, being very tender and sensitive to cold, should not be planted until the weather becomes warm and settled. Plant in well-manured hills, in the same manner as Cucumbers and Melons, the bush varieties 3 or 4 ft. apart each way, and the running kinds from 6 to 8 ft. apart. Sow 8 to 10 seeds to a hill, thinning out after they have attained their rough leaves, and danger from bugs is past, leaving two or three of the strongest plants in each hill.

**Bay State.** Blue, shell hard; flesh fine and dry, of sweet flavor; bright golden yellow color. Pkt. 10c, oz. 25c, ¼ lb. 75c.

**Boston Marrow.** A fall and winter variety of oval form, skin thin; when ripe, bright orange; an excellent keeper and of superior quality. Pkt. 10c, oz. 25c, ¼ lb. 75c.

**Delicious.** One of the best varieties for table use. It is a fall and winter Squash, excellent at all seasons. Pkt. 10c, oz. 25c, ¼ lb. 75c.

**Des Moines.** It is a small, dark green, acorn-shaped Squash, almost black in color, with deep ridges, hard shell, dry meat, small seed cavity, usually about 6 in. long and 4 in. in diameter. When fully matured it is an excellent keeper, therefore one of the best for home garden. Pkt. 10c, oz. 25c, ¼ lb. 75c.

**Early Mammoth White Scalloped.** One of the earliest summer Squashes; flat, scallop-shaped; light cream color. Pkt. 10c, oz. 25c, ¼ lb. 75c.

**Early Prolific, or Orange Marrow.** The earliest and most productive fall and winter Squash; color bright orange, flesh dry and sweet. Pkt. 10c, oz. 25c, ¼ lb. 75c.

**Early Giant Summer Crookneck.** Very early variety; long shape and of a bright yellow color. Pkt. 10c, oz. 25c, ¼ lb. 75c, lb. \$2.50.

**Essex Hybrid Turban.** Productive, with very hard shell; a solid, heavy, thick-fleshed sort of excellent flavor and keeps admirably. Pkt. 10c, oz. 25c, ¼ lb. 75c.

**Giant Straightneck Summer.** This is a new type, produced by one of New England's leading market gardeners. By careful selection he has produced a type nearly double the size of any other summer Squash. Despite its large size the flesh is rich and fine flavored. Its attractive appearance has made it popular with the market gardeners. We believe this new variety will eventually replace all other summer varieties. Pkt. 15c, oz. 50c, ¼ lb. \$1.50, lb. \$5.00.

**Hubbard.** Standard winter Squash; grown more extensively than any other late variety; color, dark green, shell extremely hard; flesh dry, fine grained and sweet; excellent keeper. Pkt. 10c, oz. 25c, ¼ lb. 75c, lb. \$2.50.

**Hubbard Mammoth Wartyed.** A superior strain of mammoth size and entirely covered with warty excrescences. Rich, dark green color and of very best quality. Pkt. 10c, oz. 25c, ¼ lb. 75c, lb. \$2.50.

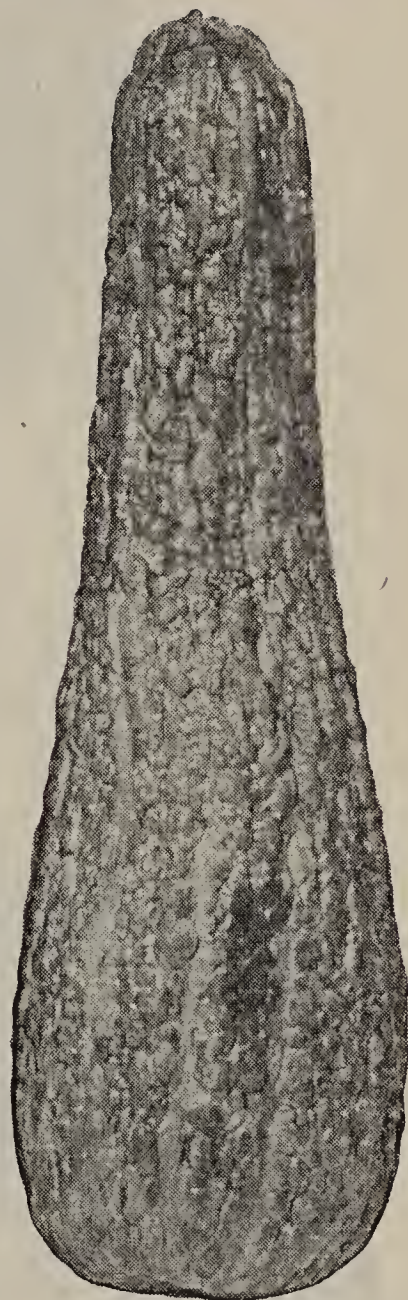
**Hubbard, Golden.** Earlier than Hubbard; color a rich orange-red; hard and warty. Pkt. 10c, oz. 25c, ¼ lb. 75c, lb. \$2.50.

**Hubbard, Symmes Blue.** A superior strain, thick meated, fine grained, dry and very sweet. A heavy cropper and good keeper. Pkt. 10c, oz. 50c, ¼ lb. \$1.50.

**The Warren.** Resembles the Essex Hybrid but has a shell generally harder and thicker. The color is of a richer and deeper orange. The flesh is of excellent quality. Pkt. 10c, oz. 50c, ¼ lb. \$1.50.

**Vegetable Marrow, English.** Grows about 9 inches long. Pale straw colored, changing to a deeper shade. Flesh white. Pkt. 10c, oz. 25c, ¼ lb. 75c.

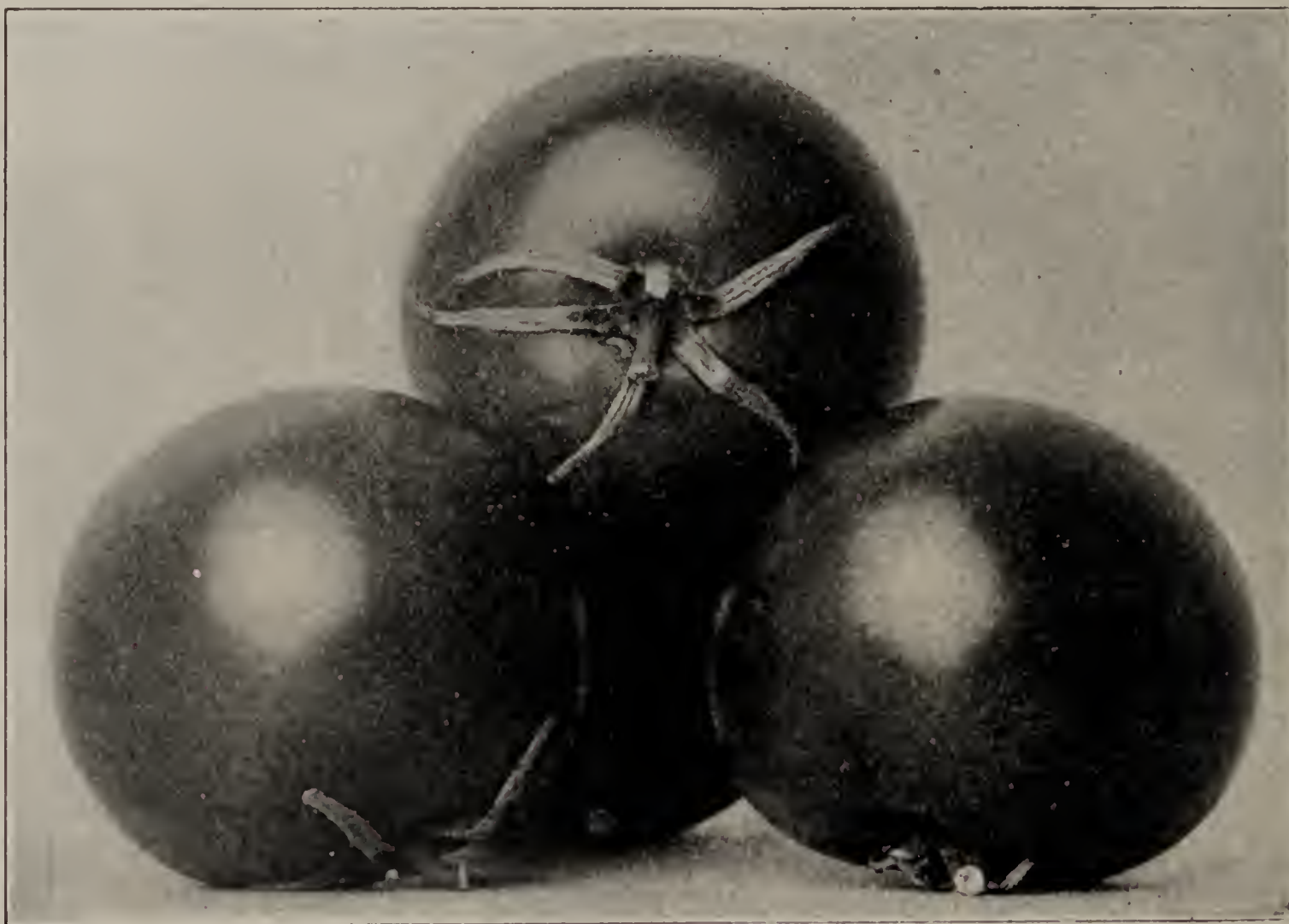
**Vegetable Marrow, Italian (Cocozelle di Napoli).** Skin smooth, mottled, dark and light green. Grows from 12 to 20 inches long. Flesh delicate green; quality fine. Pkt. 10c, oz. 25c, ¼ lb. 75c.



Giant Summer Straightneck.



Symes Blue Hubbard.



Tomato, Lister's Prolific.

## Tomato

One ounce will produce 1500 plants.

Seed should be grown in a hotbed the first week in March, in drills 5 inches apart. When the plants are about 2 inches high they should be set out 4 or 5 inches apart in another hotbed, or removed into small pots, allowing a single plant to a pot. About the middle of May the plants may be set out in the open ground; they are planted for early crops on light, sandy soil, at a distance of 3 feet

apart, in hills in which a good shovelful of rotted manure should be mixed. On heavy soil, which is not suited for an early crop, they should be planted 4 feet apart. Water freely at the time of transplanting, and shelter from the sun for a few days until the plants are established.

**Ailsa Craig.** One of the best forcing varieties, also does well outdoors; a heavy cropper. Fruit medium size, smooth and of a rich scarlet color. Pkt. 25c.

**Belmont, Improved.** An excellent scarlet variety. Early, medium size; solid and smooth. Pkt. 10c, oz. 50c,  $\frac{1}{4}$  lb. \$1.50.

**Best of All, Sutton's.** A good forcing or outdoor variety; deep scarlet; solid. Pkt. 25c, oz. \$2.00.

**Bonny Best.** Early, productive. Smooth, solid and uniform in size; scarlet. Pkt. 10c, oz. 50c,  $\frac{1}{4}$  lb. \$1.50.

**Break o' Day.** An early Tomato of the Marglobe type, fruit of good size, color scarlet; smooth and of good quality. Pkt. 15c, oz. \$1.00,  $\frac{1}{4}$  lb. \$3.00.

**Carter's Sunrise (True Stock).** One of the best Tomatoes for indoor or outdoor cultivation. Perfect in shape, of good size and free cropper; the fruit is bright red. Pkt. 25c, oz. \$1.75.

**Chalk's Early Jewel.** Large, solid, smooth, bright red variety. Pkt. 10c, oz. 50c,  $\frac{1}{4}$  lb. \$1.50.

**Comet.** One of the best for forcing; brilliant scarlet color, medium size, smooth and solid. Pkt. 10c, oz. \$1.00,  $\frac{1}{4}$  lb. \$3.00.

**Dwarf Champion.** Of compact, upright growth. Fruit solid, smooth, purplish red. Pkt. 10c, oz. 40c,  $\frac{1}{4}$  lb. \$1.25.

**Dwarf Stone.** Resembles Dwarf Champion; fruit larger and more prolific; fine color. Pkt. 10c, oz. 50c,  $\frac{1}{4}$  lb. \$1.50.

**Earliana.** The earliest red Tomato. Very smooth; fine for market. Pkt. 10c, oz. 40c,  $\frac{1}{4}$  lb. \$1.25.

**Golden Ponderosa.** A large golden yellow variety of excellent quality. Pkt. 10c, oz. 50c,  $\frac{1}{4}$  lb. \$1.50.

**Golden Queen.** The best yellow variety, medium size, smooth and solid. Pkt. 10c, oz. 50c,  $\frac{1}{4}$  lb. \$1.50.

**Globe, Livingston's.** Very early; large, smooth variety. Pkt. 10c, oz. 50c,  $\frac{1}{4}$  lb. \$1.50.



John Baer Tomato.

## Tomatoes—Continued

**John Baer.** An early bright scarlet new Tomato. Large and fleshy. Pkt. 10c, oz. 50c,  $\frac{1}{4}$  lb. \$1.50.

**Lister's Excelsior.** This variety is the result of a cross between Ailsa Craig and Lister's Prolific; one of the best for forcing or outdoor culture; a heavy cropper of good flavor and color. Original pkts. 35c.

**Lister's Prolific.** This variety combines all the essential qualities of productiveness, size, flavor and color; whether planted out or grown in a greenhouse it has proved a remarkably valuable variety. Pkt. 35c.

**Lister's Protection.** The best of Lister's productions. Color dark crimson, a heavy cropper, perfect in shape and size. Pkt. 75c.

**Marglobe.** A midseason variety entirely immune from rust, pure scarlet, globe-shaped. Good size, heavy cropper and fine quality. Pkt. 10c, oz. 50c.

### SMALL FRUITED VARIETIES

**Pear-shaped, Red.** Solid, handsome fruit. Good preserving variety. Pkt. 10c, oz. 50c,  $\frac{1}{4}$  lb. \$1.25.

**Plum-shaped, Yellow.** Used for salads and pickling. Pkt., 10c, oz. 50c,  $\frac{1}{4}$  lb. \$1.50.

**Red Cherry.** A small early variety; used for pickling. Pkt. 10c, oz. 50c,  $\frac{1}{4}$  lb. \$1.50.

**Red Currant.** Very small. Used in preserves. Pkt. 10c, oz. 50c,  $\frac{1}{4}$  lb. \$1.50.

**Strawberry Tomato or Winter Cherry.** (Also called "Ground Cherry"). Fruit grows in a husk and will keep all winter. It has a pleasant strawberry-like flavor. Pkt. 10c, oz. 50c,  $\frac{1}{4}$  lb. \$1.50.

**Yellow Cherry.** Same as Red Cherry except for color. Pkt. 10c, oz. 50c,  $\frac{1}{4}$  lb. \$1.50.



Plum Shaped Yellow Tomato.

**Ponderosa.** Very large, solid and of excellent flavor. Pkt. 10c, oz. 50c,  $\frac{1}{4}$  lb. \$1.50.

**Scott's Ellenbank.** A very large cropper, carrying trusses from 3 to 4 lbs. One of the best Tomatoes for indoor or outdoor cultivation. Pkt. 75c.

**Stirling Castle.** This is one of the best for indoor culture. Round, smooth, delicious flavor. Pkt. 25c,  $\frac{1}{4}$  oz. \$1.00, oz. \$3.00.

**Stone, Livingston's.** Large, bright scarlet, solid, smooth, later than many, very productive. Pkt. 10c, oz. 50c,  $\frac{1}{4}$  lb. \$1.50.

## Turnip

One ounce will sow 150 feet of drill;  $1\frac{1}{2}$  lbs. per acre.

Turnips do best in highly enriched, light, sandy or gravelly soil; sow the earliest varieties as soon as the ground can be worked in the spring, in drills 12 to 18 inches apart. Seed can also be sown broadcast, using 3 pounds to the acre. For a continuous supply through the season, sowings should be made every two weeks until the last of July, from which time until the middle of August the principal sowings are made for fall and winter use. Swedish or Rutabaga Turnips are largely grown for a farm crop, as well as for the table; make sowings from the 10th of June until the last of July, in drills 2 to 3 feet apart, and the plants when well up should be thinned to from 8 to 10 inches apart. They are best preserved in a pit or cellar during the winter and are excellent for the table early in spring.



Purple Top Strap Leaf Turnip.

**Extra Early Milan, White.** A beautiful early variety with small tops, tender and sweet. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 75c.

**Golden Ball.** Bulb of fine form and bright yellow color, a fine keeper; unsurpassed for table use. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 75c, lb. \$2.25.

**Milan Early, Purple Top.** The earliest of the white flesh varieties. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 75c.

**Purple Top Strap Leaf.** A well known variety, extensively grown both for table and for stock. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 75c, lb. \$2.25.

**Purple Top White Globe.** A handsome, globe shaped variety, valuable for market purposes. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 75c, lb. \$2.25.

**White Egg.** Oval shaped variety for spring or fall sowing; flesh white, firm, fine-grained, mild and sweet. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 75c, lb. \$2.25.

**Yellow Aberdeen.** Hardy, productive and a good keeper; yellow, flesh firm, good for table use or feeding stock. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 75c, lb. \$2.25.

### Rutabaga or Swedish Turnip

**Budlong Swede.** A choice strain of the white Rutabaga, earlier than others, and more nearly round in form. Sweet, of excellent flavor and keeps well. Pkt. 10c, oz. 15c,  $\frac{1}{4}$  lb. 40c, lb. \$1.00.

**Carter's Imperial.** An excellent sort, for either table use or feeding stock. Flesh yellow, solid, firm, sweet and rich. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 75c, lb. \$2.25.

**Improved American, Purple Top.** A yellow-fleshed, purple top variety grown for stock or table. Pkt. 10c, oz. 15c,  $\frac{1}{4}$  lb. 50c, lb. \$1.25.

**Monarch.** A deep yellow fleshed, purple top variety, smooth, oval form, slightly tapering at ends; small neck and fine for table use. Pkt. 10c, oz. 15c,  $\frac{1}{4}$  lb. 50c, lb. \$1.25.

**Snowball.** A very early, pure white variety of medium size. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 75c, lb. \$2.25.

**Shamrock.** An excellent variety; grows with small top and very few leaves; a good keeper; desirable either for stock or table use. Pkt. 10c, oz. 15c,  $\frac{1}{4}$  lb. 50c, lb. \$1.25.

**White French.** Oval in form, clear white flesh; one of the best winter Turnips. Pkt. 10c, oz. 15c,  $\frac{1}{4}$  lb. 50c, lb. \$1.25.

## Pot, Sweet and Medicinal Herbs

Plant in the spring when the ground is warm, in drills, covering lightly. When the plants are well up, thin out or transplant to about 4 inches apart. They should be harvested on a day just before the blossom develops, dried quickly and bottled, or closely packed in dry boxes with the air entirely excluded.

**Anise** (*Pimpinella anisum*). Annual. Used for flavoring and garnishing. Pkt. 10c, oz. 60c.

**Arnica** (*Arnica montana*). Perennial. Used in medicine as a narcotic and stimulant. Pkt. 10c, oz. \$2.00.

**Balm** (*Melissa officinalis*). Perennial. Leaves have a fragrant odor and are used medicinally. Pkt. 15c, oz. \$1.00.

**Basil, Sweet** (*Ocimum basilicum*). Annual. Used for flavoring soups, stews, etc. Pkt. 10c, oz. 60c.

**Borage** (*Borage officinalis*). Annual. Leaves are used for flavoring and bees are attracted by the flowers. Pkt. 10c, oz. 40c.

**Caraway** (*Carum carui*). Perennial. Used for flavoring confectionery, bread, etc. Pkt. 10c, oz. 30c.

**Catnip** (*Nepeta cataria*). Perennial. Sometimes used in medicine. Pkt. 25c.

**Coriander** (*Coriandrum sativum*). Annual. Used in the manufacture of confectionery and liquors. Pkt. 10c, oz. 40c.

**Dill** (*Anethum graveolens*). Biennial. The seeds are aromatic and pungent. Used in pickling cucumbers. Pkt. 10c, oz. 50c.

**Fennel, Sweet** (*Antheum foeniculum*). Perennial. Leaves when boiled are used in sauces. Pkt. 10c, oz. 50c.

**Fennel, Florence** (*Anethum foeniculum*). The roots are boiled, also used as salad. Pkt. 10c, oz. 50c.

**Hoarhound** (*Marrubium vulgare*). Perennial. Used medicinally, also for seasoning. Pkt. 10c, oz. 50c.

**Hyssop** (*Hyssopus officinalis*). Perennial. Used medicinally. The leaves have a pungent taste. Pkt. 10c, oz. 60c.

**Lavender** (*Lavandula vera*). Perennial. Yields an oil used in medicine and perfumery. Pkt. 25c, oz. \$1.00.

**Lovage** (*Levisticum officinale*). Perennial. An aromatic stimulant used in medicine. Pkt. 25c, oz. \$1.00.

**Marjoram, Sweet** (*Origanum majorana*). Annual. Aromatic and fragrant. Much used in flavoring. Pkt. 10c, oz. 80c.

**Pennyroyal** (*Hedeoma pulegioides*). Annual. An aromatic medicinal herb. Pkt. 15c, oz. \$1.00.

**Rosemary** (*Rosmarinus officinalis*). Perennial. Leaves fragrant, with warm, pungent, bitterish taste. Pkt. 25c.

**Rue** (*Ruta graveolens*). Perennial. Has a strong, heavy odor and bitter taste. Used medicinally. Pkt. 15c, oz. \$1.00.

**Saffron** (*Carthamus tinctorius*). Annual. Flowers are used as a dyestuff and in making rouge. Pkt. 10c.

**Sage** (*Salvia officinalis*). Perennial. More used than any other herb for dressings and seasoning. Pkt. 10c, oz. 50c.

**Sorrel** (*Rumex crispus*). Perennial. Used for salads or cooked and served as Spinach. Pkt. 10c, oz. 80c.

**Summer Savory** (*Satureia hortensis*). Annual. Used for flavoring soups and dressings. Pkt. 10c, oz. 30c.

**Thyme** (*Thymus vulgaris*). Perennial. Used for seasoning. Also used medicinally. Pkt. 25c, oz. \$2.00.

**Wormwood** (*Artemisia absinthium*). Perennial. Used medicinally and is beneficial for poultry. Pkt. 25c.

**PLANTS OF HERBS**—To meet the increasing demand for plants of the most popular herbs, we can supply 3 plants for \$1.25, 10 for \$3.50. Not less than 3 of one variety sold.

## Vegetable Roots and Plants

We do not send Vegetable Plants by mail except where noted.

**ASPARAGUS**. Two-year-old roots: 100 1000

Martha Washington .....\$2.00 \$18.00

Mary Washington ..... 2.00 18.00

**ARTICHOKE**, Jerusalem. Qt. 40c, by mail 10c additional; pk. \$2.50.

**ARTICHOKE PLANTS**, Green Globe. May delivery. Doz. \$2.50.

**BRUSSELS SPROUTS PLANTS** ..... Doz. 100 \$0.30 \$1.50

**CABBAGE PLANTS:**

Early Jersey Wakefield ... .30 1.50

Globe Curled Savoy ... .30 1.50

Henderson's Summer ... .30 1.50

Stone Mason ... .30 1.50

**CAULIFLOWER PLANTS:**

Earliest Erfurt ... .30 2.00

Early Snowball ... .30 2.00

**CELERY PLANTS**. By mail, add 10c per 100.

Boston Market ... .25 1.25

Golden Self Blanching ... .25 1.25

Giant Pascal ... .25 1.25

**CHIVES**, Roots. 30c per clump, 12 clumps, \$3.00. By mail, add 10c extra for each clump.

**EGGPLANT** ..... Doz. 100

Black Pekin .....\$1.00 \$7.00

New York Improved ..... 1.00 7.00

**HORSERADISH**. Sets or cuttings ..... .35 1.75

**LETTUCE PLANTS** ..... .25 1.25

**PEPPER PLANTS** ..... .50 3.00

**RHUBARB ROOTS** ..... Each Doz.

Linnaeus, Large and early. ....\$0.35 \$3.25

Victoria, Largest variety ..... .35 3.25

Clumps. Of either variety ..... .75

**TARRAGON PLANTS** (*Estragon*). Strong

plants. Each 50c, by mail 5c additional ..... 5.00

**TOMATO PLANTS** (Pot-grown) ..... Doz. 100

Bonny Best ..... 1.00 7.00

Dwarf Champion ..... 1.00 7.00

Dwarf Stone ..... 1.00 7.00

John Baer ..... 1.00 7.00

Stone, Livingston's ..... 1.00 7.00

## Tobacco

Connecticut Seed-leaf. Sulted to the climate of the Northern and Middle States. Pkt. 10c, oz. 75c.

Havana, Imported Seed. Pkt. 10c, oz. 75c.

## Notice

We are headquarters for the finest Lawn Grasses, Fertilizers, Spraying Material, International Harvester Company's line of Implements, Plows, Etc.

## Special Notice

We do not send Vegetable Plants, such as Cabbage, Cauliflower, Eggplant, Parsley, Pepper and Tomato Plants, via Parcel Post. The foliage of these plants is very soft and tender and (largely) because of delays in the mail they reach their destination in a worthless condition.



## Grey's Special Lawn Grass Seed Mixtures

The following directions may be useful to those who are not familiar with lawn making.

The soil should be of good depth, moderately rich, the land should be carefully drained, and the soil thoroughly pulverized. Some good fertilizer—pure ground bone, wood ashes, or a specially prepared lawn fertilizer—should be used. After sowing, the ground should be lightly raked and rolled.

The selection of seed is important. Use only such mixtures as are free from weed seeds, and such as will produce a firm, strong turf and a fine growth. A liberal quantity is necessary to secure good results (not less than 64 pounds per acre). The best time to make a lawn is from the middle of August through September. If seed is sown at this season, the grass will become strong enough to withstand the winter, and a good lawn is assured the following season.

### Grey's Special Recleaned Lawn Grass Seed

In recommending this grade to our customers we are recommending a mixture which cannot be excelled for general lawn purposes. Weight 32 lbs. per bu. Sow 64 lbs. per acre. Per lb. 65c, per 100 lbs. \$45.00.

**GREY'S SPECIAL BENT GRASS MIXTURE.** A combination of Bent grasses and red top which will produce a turf much finer in texture than a lawn of the ordinary type. Per lb. \$1.50, per 100 lbs. \$125.00.

**GREY'S GRASS MIXTURE FOR SHADED LAWNS.** Fine grasses selected especially for locations partially shaded by buildings or trees. Weight 24 lbs. per bu. Per lb. 65c, per 100 lbs. \$45.00.

**GREY'S BANK AND TERRACE GRASS MIXTURE.** This mixture is composed of deep rooting varieties which will give satisfactory results on steep inclines or terraces. Per lb., 60c, per 100 lbs. \$40.00.

**GREY'S NO. 2 LAWN GRASS MIXTURE.** To meet the requirements of those desiring a moderate-priced lawn seed, and suitable for various soils. This mixture is composed of such varieties as to produce a permanent, heavy turf. Weight 20 lbs. per bu. Per lb. 50c, per 100 lbs. \$40.00.

Our aim is purity, quality and service. We are headquarters for the finest lawn grasses, agricultural grasses, fertilizers, spraying material, International Harvester Company's line of implements, plows, etc.

### Special Mixtures for Tennis Courts, Golf Links, etc.

The following mixtures used on many prominent golf courses, etc., in this vicinity, have given entire satisfaction.

**Fair Green Mixture.** For general use on golf links. Per lb. 65c, 100 lbs. \$45.00.

**Putting Green Mixture.** A combination of grasses best suited to produce a close, firm and lasting turf which will endure frequent cutting. Per lb. 65c, 100 lbs. \$45.00.

**Tennis Court Mixture.** A mixture of fine grasses especially adapted to tennis courts, which will bear trampling without injury. Per lb. 65c, 100 lbs. \$45.00.

**Ball Grounds Mixture.** This mixture is used by both the Leagues in Boston with the most satisfactory results. Per lb. 60c, 100 lbs. \$40.00.

**Bowling Green Mixture.** Mixture of fine, hardy grasses, especially adapted for bowling greens. Lb. 65c, 100 lbs. \$45.00.

**Seashore Lawn Grass Mixture.** A mixture of fine grasses selected for their deep rooting qualities. Per lb. 60c, 100 lbs. \$40.00.

PRICES SUBJECT TO CHANGE WITHOUT NOTICE.



## Choice Grass Seeds

Many growers of grass seeds offer several grades of each variety, varying greatly in price. We do not recommend nor do we sell the inferior grades. Those which we offer are strictly **high grade**, and the prices at which we offer them should not be compared with those quoted for inferior grades.

Prices may change as the season advances. If to go by mail add parcel post rates to cover postage.

**Chewing's New Zealand Fescue.** A splendid grass of creeping habit, forming a close and lasting turf. An excellent grass for golf courses. Lb. 40c, 100 lbs. \$35.00.

**Crested Dogstail** (*Cynosurus cristatus*). Good for permanent pasture; is productive and early. 35 lbs. to the acre. Lb. 45c, 100 lbs. \$40.00.

**Fine-Leaved Fescue** (*Festuca tenuifolia*). This is really a variety of *F. ovina*, with much finer leaves. It will endure very dry, inferior soils, and its dwarf habit and fineness of leaf render it suitable for dry slopes on lawn. Weight, 22 lbs. per bu. Lb. 40c, 100 lbs. \$35.00.

**Hard Fescue.** Discontinued; for all practical purposes this variety same as Sheep's Fescue.

**Italian Rye Grass** (*Lolium italicum*). Valuable for mixing with other pasture grasses; sow 50 lbs. to the acre. Lb. 25c, 100 lbs. \$20.00.

**Kentucky Blue** (*Poa pratensis*). For pastures and lawns it has no superior, giving that peculiar rich shade of bluish green so much admired in the best lawns; also making a very close, velvety turf. It is usually sown mixed with other fine grasses; when used alone, 30 to 40 lbs. per acre. Fancy clean seed. Lb. 40c, 100 lbs. \$30.00.

**Meadow Fescue** (*Festuca pratensis*). One of the best grasses for permanent pasture on a great variety of soils; sow 40 lbs. per acre. Lb. 35c; 100 lbs. \$25.00.

**Meadow Foxtail** (*Alopecurus pratensis*). One of the best and earliest of pasture grasses. 30 lbs. to the acre. Lb. 55c, 100 lbs. \$45.00.

**Orchard** (*Dactylis glomerata*). One of the earliest grasses; yields immense crop and is excellent for pasture or hay. Sow 40 lbs. per acre. Lb. 30c, 100 lbs. \$25.00.

**Perennial Rye Grass** (*Lolium perenne*). A valuable grass for pastures or meadows; also very valuable where mixed with other grasses for lawns, golf links, etc. We offer an extra choice lot of seed. Lb. 30c, 100 lbs. \$25.00.

**Red Top** (*Agrostis vulgaris*). A valuable native permanent grass, growing in almost any soil. Invaluable for lawn seed mixture.

**Unhulled Seed.** 10 lbs. per bu. Lb. 25c, 100 lbs. \$18.00.

**Fancy Recleaned Seed.** Absolutely clean and free from chaff. 36 lbs. per bu. Lb. 35c, 100 lbs. \$25.00.

**Red, or Creeping Fescue** (*Festuca rubra*). A creeping rooted grass forming a close and lasting turf. Is useful for gravelly banks and exposed hillsides. It is also valuable for shaded locations. Lb. 50c, 100 lbs. \$40.00.

**Rough Stalked Meadow Grass** (*Poa trivialis*). Especially adapted to the shaded parts of lawns. It thrives on moist rich soils and in sheltered situations. Lb. 50c, 100 lbs. \$40.00.

**Sheep's Fescue** (*Festuca ovina*). This is especially valuable as it thrives on poor, light or gravelly soils. 16 lbs. per bu. Lb. 35c, 100 lbs. \$25.00.

**Sweet Vernal, True Perennial** (*Anthoxanthum odoratum*). Useful to mix with other grasses; it is invaluable on account of its early growth and the fragrant odor which it imparts when drying. Lb. 75c.

**Tall Fescue** (*Festuca elatior*). Succeeds best on moist, alluvial and strong, clayey soils. Lb. 50c.

**Tall Meadow Oat Grass** (*Avena elatior*). This grass produces an abundant supply of foliage, and is valuable for pasture. Lb. 60c.

**Timothy, "Herd's Grass"** (*Phleum pratense*). It is generally sown with Red Top and Red Clover, and makes the most valuable hay. 45 lbs. per bu. Present price, lb. 30c, 100 lbs. \$20.00.

**Wood Meadow** (*Poa nemoralis*). A variety specially suited for the shaded portions of lawns, where other grasses do not grow. The creeping roots make a strong, firm sod. Lb. 75c, 100 lbs. \$65.00.

# Bent Grasses for Lawns and Putting Greens

The various Bent Grasses have come into wide use for lawns and putting greens as they thrive in nearly all soils and produce a low, velvety sward of handsome, velvety texture.

**Colonial Bent.** A fine, hardy, very compact grass; very permanent, readily forming a heavy sward. Per lb. \$1.50.

**Creeping Bent** (*Agrostis stolonifera*). One of the most valuable lawn grasses because of its short growth and deep green, fine-leaved foliage. Its stoloniferous roots form a strong, close, enduring turf, which is not injured by being frequently walked on. Per lb. \$1.50.

**German Mixed Bent** (*European agrostis*). Makes beautiful thick velvety putting greens and lawns. Per lb. \$1.50.

**Rhode Island Bent.** Resembles Red Top but is of dwarfer habit. A fine, hardy, very compact grass; excellent for lawns. Sow 4 bus. per acre if alone. 14 lbs. per bu. Per lb. \$1.50.

**Seaside Bent or Cocoos Bent** (*Agrostis stolonifera compacta; agrostis maritima*). A creeping variety valuable for lawns and putting greens, producing a velvety turf of beautiful texture. Per lb. \$1.50.

**Velvet Bent** (*Agrostis canina*). A variety which is ideal for the finest lawns. This is the dwarfest of the turf grasses. Per lb. \$6.00.



## Special Mixtures

### For Permanent Hay

Sow 50 pounds to acre.

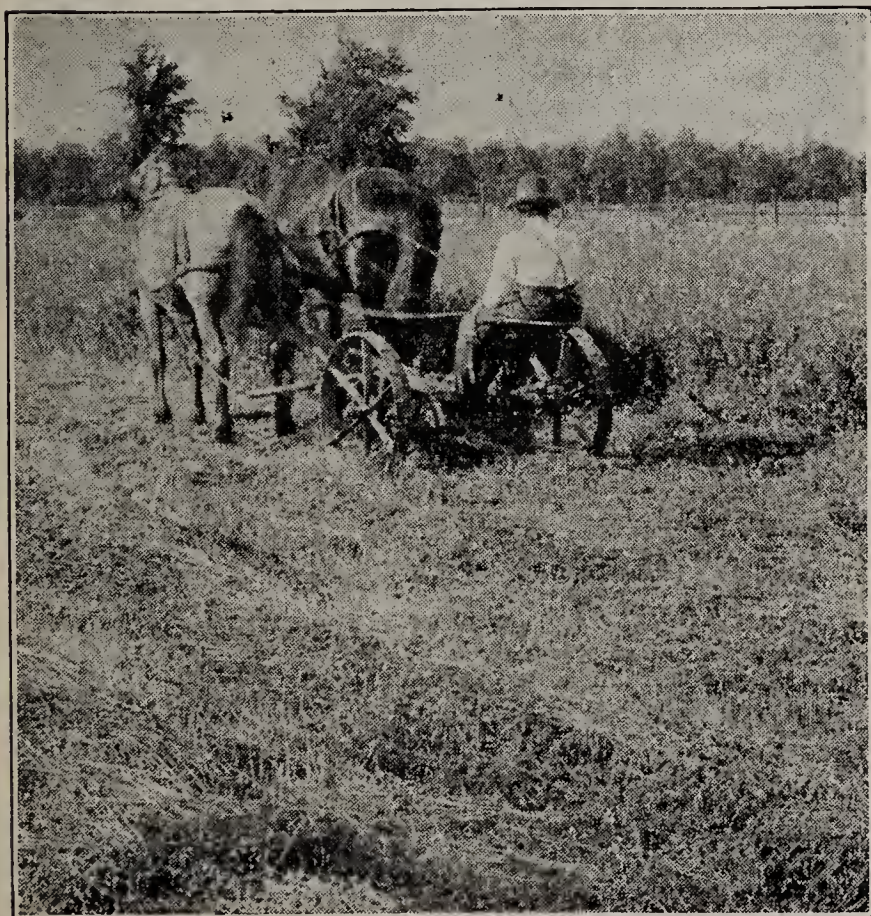
	100 lbs.
No. 1 for Cool, Moist Soils .....	\$30.00
No. 2 for High Dry Soils .....	30.00
No. 3 for Wet Soils .....	30.00

### For Permanent Pastures

Sow 50 pounds to an acre.

	100 lbs.
No. 4 for Cool, Moist Soils .....	\$35.00
No. 5 for High, Dry Soils .....	35.00
No. 6 for Wet Soils .....	35.00

## Clover Seeds



Alfalfa.

### Before Planting Clover Inoculate Seed with



Prices subject to change with the market. Add parcel post rates if wanted by mail.

**Alfalfa, Genuine Grimm.** It originated in northern Minnesota. The strong branching roots of Genuine Grimm Alfalfa prevent winter-killing. Sow 15 to 20 lbs. per acre. Lb. 45c, 100 lbs. \$35.00.

**Alsike, or Swedish** (*Trifolium hybridum*). Hardest of all the Clovers, and on rich, moist soil yields an enormous quantity of hay or pasturage. Valuable for sowing with Clovers or grasses, as it forms a thick bottom and increases yield of hay. Lb. 40c, 100 lbs. \$35.00.

**Bokhara Clover** (*Melilotus alba*). Valuable sort for soiling and for ensilage and bees. Grows from 3 to 5 feet high; sown in rich soil, may be cut three times; lasts for years if cut before flowering. 15 lbs. to the acre. Lb. 20c, 100 lbs. \$15.00.

**Crimson Clover** (*Trifolium incarnatum*). Sow in April or May; 20 lbs. to the acre. Not always hardy in New England. Lb. 30c, 100 lbs. \$20.00.

**Red Clover, Medium** (*Trifolium pratense*). The leading variety of Clover for pastures or meadows. Requires deep, rich soil. Sow in spring. Lb. 40c, 100 lbs. \$35.00.

**Red Clover, Mammoth.** Grows 4 to 5 ft. high, and is used to plow under for manure. Lb. 40c, 100 lbs. \$35.00.

**White Dutch Clover** (*Trifolium repens*). The best variety for lawns, as it forms a close herbage and remains green throughout the season; valuable when mixed with grass seeds for pasture. Lb. 65c, 100 lbs. \$60.00.

## BIRD SEEDS

(Prices subject to market fluctuations)

	Lb.	100 lbs.
Blue Maw, or Poppy .....	\$0.35	\$30.00
Canary Seed, Choice Recleaned .....	.15	12.00
Hemp Seed, Recleaned Russian .....	.15	10.00
Rape, Bird .....	.15	10.00
Rape, English .....	.25	15.00
Mixed Bird Seed. In bulk .....	.15	10.00
Lettuce for Birds .....	.30	20.00
Rice, Unhulled, or Paddy .....	.20	15.00

	Lb.	100 lbs.
Millet, Golden .....	\$0.10	\$ 8.00
Millet, White French .....	.20	18.00
Wild Bird Food Mixture .....	.10	8.00
Niger Seed .....	.40	35.00
Cuttle Fish Bone .....	.50	45.00
Sunflower Seed .....	.20	15.00
Kaffir Corn .....	.10	5.00
Vetch for Pigeons .....	.10	6.00
Peas. Small white .....	.10	7.00

# Farm and Field Seeds

All prices subject to market changes.

## Barley

48 lbs. to the bushel; 2 bushels to the acre.

	Peck	Bushel
Four or six-rowed .....	\$1.00	\$3.00
Two-rowed .....	1.00	3.00

## Beans

Sow 1 bushel to the acre.

**Yellow Soja.** A large-growing, yellow-seeded variety, especially suitable for ensilage and plowing under. Pk. \$1.50, bu. \$5.00.

**Ito San.** An early, small-leaved variety recommended for latitudes having short season, especially New England. Pk. \$1.50, bu. \$5.00.

**Wilson.** A rank-growing variety, branching high, leaves large, both pods and leaves remaining on vines long after cutting. Pk. \$1.50, bu. \$5.00.

## Beets, Mangel-Wurzel

Sow 6 to 8 pounds to acre.

**Danish Sludstrup.** A long, reddish yellow variety. Lb. 75c, 10 lbs. \$6.00.

**Golden Tankard.** An enormous yielder per acre. Flesh deep yellow. Lb. 75c, 10 lbs. \$6.00.

**Mammoth Long Red.** The largest and heaviest cropper of all the Mangels. Lb. 75c, 10 lbs. \$6.00.

## Buckwheat

48 pounds to the bushel. Sow 1 bushel to the acre.

**Japanese.** Very prolific. Pk. \$1.00, bu. \$3.00.

**Silver Hull.** Makes fine white flour. Pk. \$1.00, bu. \$3.00.

## Field Corn

Plant 8 to 12 quarts per acre in hills; for fodder or ensilage, in drills, 1 to 1½ bushels per acre; and for sowing, 3 to 4 bushels per acre, broadcast.

### Flint Varieties

**Early Canada.** One of the earliest yellow varieties; ear small; in ordinary seasons the crop will be fully ripened in August. Pk. \$1.25, bu. \$4.00.

**Longfellow.** The standard variety in this section; long ears, small cob, bright yellow color, and medium early. Pk. \$1.25, bu. \$4.00.

### Dent Varieties

**Leaming.** Yellow Dent variety, with large, deep grain of dark orange color; excellent for ensilage. Pk. \$1.00, bu. \$2.75.

**Pennsylvania Sweepstake Corn.** This variety of corn will mature quicker than any other variety; the foliage extends to the ground and the stalks are sturdy and tall. A heavy cropper. Pk. \$1.25, bu. \$3.50.

**Pride of the North.** The earliest Yellow Dent Corn in cultivation; a safe sort for high latitudes. Pk. \$1.00, bu. \$3.00.

## Fodder and Ensilage Varieties

**Eureka.** Grows from 10 to 15 ft. high and produces a rich, heavy growth. Pk. \$1.00, bu. \$3.50.

**Evergreen Sweet Fodder.** For cutting green and feeding to stock this variety excels all others in tenderness, sweetness and nutriment. Pk. \$1.50, bu. \$5.00.

## Millet

**German, or Golden.** A valuable annual hay and fodder crop, more productive and coarser than the Hungarian. Medium early, 4 to 5 feet high. Sow 1 bushel to the acre. Pk. \$1.25, bu. \$4.00.

**Japanese (Panicum Crus-galli).** Grows taller and stools out more freely than the common Millet; very productive. If sown early and cut, usually produces a good second crop. Sow 20 lbs. per acre. Lb. 15c, 100 lbs. \$12.00.

**Hungarian Millet (Panicum germanicum).** An annual forage plant, early and productive, growing 2 to 3 feet high, with an abundance of foliage, often yielding 2 to 3 tons per acre. Sow 1 bushel to the acre. Pk. \$1.25, bushel, \$4.00.

## Oats

Sow 2 to 3 bushels to the acre, 32 pounds to the bushel.

**Canadian Cluster.** Heavy, with stiff straw; yields well. Pk. 50c, bu. \$1.75.

**Montana.** A choice white variety. Pk. 50c, bu. \$1.75.

**Welcome.** A very productive white variety, with extra strong, straight straw. Pk. 50c, bu. \$1.75.

## Peas

**Canada Field.** Valuable when sown with Oats as a green fodder. Also makes good ensilage. Sow 2 bushels Oats and 1 bushel Peas per acre. Pk. \$1.50, bu. \$5.00.

**Clay, or Wonderful.** Has matured in New England. Sow as early as May 10th or as late as July 1st, 1 bushel to the acre in drills; 2½ bushels to the acre broadcast. Pk. \$1.50, bu. \$5.00.

**New Era.** Early and large yielder. Pk. \$1.50, bu. \$5.00.

**Whippoorwill.** One of the earliest. Pk. \$1.50, bu. \$5.00.

## Rape

50 pounds per bushel

**Dwarf Essex.** Fine for sheep pasture; valuable as a soil enricher. Plant in June or July in drills at the rate of 3 lbs. per acre, broadcast 5 lbs. per acre. Lb. 25c, 100 lbs. \$15.00.

## Rye

Sow 1½ bushels per acre (56 lbs. per bu.).

**Rosen Winter Rye.** The most desirable variety for northeast conditions, either summer or autumn planting. Pk. 85c, bu. \$3.00.

**Spring Rye.** Selected re-cleaned grain in limited supply. Pk. 85c, bu. \$3.00.

## Sorghum

Sow 25 pounds per acre in drills; for dry fodder, broadcast 100 pounds per acre.

**Early Amber Sugar Cane.** Will ripen where Indian corn matures. Lb. 15c, 100 lbs., \$10.00.

**Red Kaffir Corn, or Sorghum.** Non-saccharine. The plants, which are stocky and perfectly erect, cure into excellent fodder, or may be fed green during all stages of growth. Lb. 10c, 100 lbs. \$6.00.

**White Kaffir Corn.** Lb. 10c, 100 lbs. \$6.00.

## Sudan Grass

The ground should be prepared as for corn and the seed not planted till soil becomes warm. Sown broadcast use 16 to 24 pounds of seed per acre; if planted in drills, 18 to 24 inches apart, from 4 to 6 pounds per acre will be sufficient. Lb. 15c, 100 lbs. \$10.00.

## Sunflower

Sow 6 to 8 pounds per acre (25 pounds per bushel).

**Mammoth Russian.** Very productive, large heads with large seeds. Valuable for poultry. Lb. 20c, 100 lbs. \$15.00.

## Vetches or Tares

Weight, 60 pounds per bushel.

**Vetches, or Tares, Spring (Vicia sativa).** Pealke plant grown to some extent for feeding to stock. Frequently sown with Oats. Sow 1 to 1½ bushels per acre. Pk. \$2.00, bu. \$7.00.

**Vetches, Sand, Winter, or Hairy (Vicia villosa).** Thrives on poor, arid, sandy soil, and can be sown either in spring or fall. Sow 40 to 50 pounds per acre. Pk. \$3.00, bu. \$11.00.

## Wheat

Sow 1½ bushels per acre (60 pounds per bushel).

**Spring (Marquis).** Pk. \$1.00; bu. \$3.00.

**Winter (Klondyke Bald).** White grain. Pk. \$1.00; bu. \$3.00.

**All Grains sold f. o. b. Boston. Bags extra. Prices subject to market changes. Samples sent on request.**

# Summer Flowering Bulbs and Tuberous Roots

## Lilies

In the flower garden Lilies rank first in importance. They are stately and beautiful, matchless in form and variety of color, while possessing the most agreeable perfume, and for general effect they have no rivals. Bulbs should be planted 6 inches deep in a well drained, deep, loamy soil made rich with thoroughly rotted manure, and an inch of clean sand placed under and over the bulbs when setting.

	Each	Doz.	100
<b>Auratum</b> (Golden Rayed Lily of Japan). Large, pure white flowers, with crimson spots and a golden band through the center of each petal. 2 to 4 feet high, blooming from July to October .....	\$0.40	\$4.00	\$30.00
<b>Henryi</b> (Yellow Speciosum). Beautiful Lily from China. Rich apricot-yellow, reddish brown spots. 5 feet. July and August .....	.50	5.00	
<b>Speciosum album</b> . Large, fragrant, pure white .....	.50	5.00	40.00
<b>Speciosum magnificum</b> . Rich red, heavily spotted; much larger and richer colored than the other varieties .....	.60	5.00	35.00



Lilium auratum.



Regal Lilies.

	Each	Doz.	100
<b>Speciosum Melpomene</b> . White, shaded with rich blood-crimson; heavily spotted. Large bulbs .....	\$0.60	\$5.00	\$35.00
<b>Speciosum rubrum or roseum</b> . White, shaded and spotted rosy crimson; fragrant. Large bulbs .....	.60	5.00	35.00
<b>Regale</b> (Regal Lily). White, slightly suffused with pink, with a beautiful shade of canary-yellow at the center of the trumpet. Hardy ...		2.75	25.00
<b>Tigrinum splendens</b> (Tiger Lily). Orange-salmon, spotted; the finest form ..	.30	2.75	20.00

## Lily-of-the-Valley

(Convallaria)

**Grey's Perfect Forcing Pips.** The finest grade of pips that come to this country and especially selected for our large private trade, which demands only the best for forcing throughout the year. We carry these in cold storage and can furnish them at any time. Three to four weeks are usually allowed for forcing cold storage pips into flower. Per case of 250, \$16.00.

# GLADIOLUS

W. H. Phipps.

For general garden decoration and for cut flowers the Gladiolus is deserving of special attention. Very effective for massing in large beds where a brilliant effect is desired. Of easiest culture, seldom disappointing and immune to insect pests. They thrive in well prepared, enriched loam, planted 3 inches deep and 6 inches apart. Frequent watering is very beneficial. We stock first size bulbs only. Six bulbs offered at the dozen rate.

	Doz.	100
<b>Aida.</b> A striking dark blue, with small, reddish throat blotches. Extremely early .....	\$2.50	\$18.00
<b>Albatross.</b> Very large pure white on tall spike of good standing .....	2.00	15.00
<b>Annie Laurie.</b> White, flushed pink, semi-ruffled, the ruffling of a very fresh carmine-pink .....	.80	6.00
<b>Ave Maria.</b> Light blue with small purple blotches ..	1.20	9.00
<b>Baron Hulot.</b> Deep violet-blue; one of the finest ..	1.00	7.00
<b>Berty Snow.</b> Large florets of beautiful clear lavender. Tall, straight spike and strong habit .....	1.00	7.00
<b>Betty Nuthall.</b> Beautiful salmon-pink, with yellow throat markings .....	1.10	8.00
<b>Break o' Day.</b> A clear light pink. In habit and growth very similar to Halley .....	.70	5.00
<b>Carmen Sylva.</b> A pure white except for slight violet markings in throat. One of the best whites .....	.70	5.00
<b>Charles Dickens.</b> Rich purple-violet. Best of the color.	1.00	7.00
<b>Coryphee.</b> Beautiful pink, similar to an Ophelia rose..	1.50	10.00
<b>Crimson Glow.</b> Deep crimson, lighter in throat. Exhibition variety .....	.60	4.50
<b>Dr. F. E. Bennett.</b> A very large, fiery red. Considered Diener's best red .....	.80	6.00
<b>E. I. Farrington.</b> A very beautiful rich self yellow. Many florets of fair size open at one time. One of the most popular yellows .....	1.75	12.00
<b>Fern Kyle.</b> Kunderd's massive creamy white exhibition variety .....	.70	5.00
<b>Giant Nymph.</b> A giant in growth and flowers. Light rose-pink with creamy yellow throat .....	.80	6.00
<b>Gloriana.</b> A very fine large salmon, with yellow throat. No other markings .....	.70	5.00
<b>Golden Frills.</b> Deep rich daffodil-yellow, frilled edges. Light red line on lower petals .....	.70	5.00
<b>Jenny Lind.</b> A more refined or beautiful variety could not be desired. Its soft apricot-pink, pale yellow throat are colors which blend well .....	1.00	7.00
<b>Joerg's White.</b> Very large, wide open flowers of pure white with slight crimson markings over yellow throat .....	1.10	8.50
<b>Marietta.</b> A delicate shade of light salmon, blended with light orange. Lower petals shading to a bright burnt orange. A marvelous Gladiolus .....	1.00	7.00
<b>Marmora.</b> Lavender-gray color, with petunia colored blotch. A fine exhibition variety .....	1.10	8.00
<b>Mary Pickford.</b> Delicate creamy white, throat sulphur-yellow. One of the best .....	.70	5.00



# GLADIOLUS—Continued

	Doz.	100
<b>Mother Machree.</b> Beautiful combination of wine-tinted lavender, overlaid with salmon-pink .....	\$2.00	\$15.00
<b>Minuet.</b> New self colored lavender; rich, very large flower of heavy substance ..	1.10	8.00
<b>Mrs. Dr. Norton.</b> A pure white, with tips of petals La France pink. Finest variety of this type .....	.70	5.00
<b>Mrs. F. C. Peters.</b> Beautiful shade of rosy lilac, crimson blotched, bordered white on lower segment .....	.80	6.00
<b>Mrs. Frank Pendleton.</b> Fine large salmon-pink with blood-red blotch at throat..	.70	5.00
<b>Mrs. Leon Douglas.</b> One of the largest, showiest and most vigorous in existence. Color is rose, striped with brilliant scarlet, pale lemon lip .....	.70	5.00
<b>Mrs. Van Konynenburg.</b> Aniline-blue of strong growth. A trifle darker than Heavenly Blue .....	1.10	8.00
<b>Orange Wonder.</b> One of the best in the orange class. Vigorous grower .....	1.50	10.00
<b>Peace.</b> Pure white with delicate lilac feathering; strong grower .....	.70	5.00
<b>Pearl of California.</b> Flower is of the clearest softest La France pink, blending to a rosy white throat, with 8 to 12 open at a time .....	1.50	10.00
<b>Persia.</b> Darkest variety known. The color is deep red of the mahogany tone, so dark as to appear almost black. Always creates interest wherever shown .....	1.00	7.00
<b>Pfitzer's Triumph.</b> A giant orange-salmon, blotched red on lower petals. An outstanding variety .....	1.10	8.00
<b>Richard Diener.</b> (New). This variety has 10 to 12 blooms well placed, open at one time. Very live rose-salmon, with creamy yellow center. Considered the finest variety of its color .....	1.00	7.00



Gladiolus From Our Mixtures.

	Doz.	100
<b>Primrose Princess.</b> This is without doubt the best new yellow. Large, clear, light yellow. An exhibition novelty .....	1.15	8.50
<b>Saraband.</b> Unusual color, rich velvety Bordeaux with yellow blotch .....	1.10	8.00
<b>Seabrook White.</b> New white exhibition type with very slight rhodamine-purple markings in throat. Slightly ruffled florets of heavy texture..Each, 75c..	8.50	
<b>Sunnymede.</b> Rare shade of orange-yellow. Extra fine spike with many well placed blooms open at a time .....	1.00	7.00
<b>Veilchenblau.</b> The best of all the newer blue varieties. Violet-blue flower of fine form and habit .....	1.50	10.00
<b>W. H. Phipps.</b> Beautiful flesh-pink with about 22 blooms to a spike and nearly all opening at a time .....	\$1.00	\$7.00

## Primulinus Varieties

The following list of Primulinus we highly recommend. The colors are mostly yellows, oranges, pinks, etc., and they are specially desirable as cut flowers for vase work.

	Doz.	100
<b>Ada de Poy.</b> Very beautiful, new Primulinus hybrid of clear apricot with bronze shadings. Slightly ruffled. Elegant exhibition variety .....	\$0.80	\$6.00
<b>Aflame.</b> An outstanding red Primulinus variety. Enormous flowers on tall spike.	1.00	7.00
<b>Alice Tiplady.</b> A soft burnt orange. The queen of the Primulinus type .....	.60	4.00
<b>Apricot Glow.</b> One of the finest of the Primis. Beautiful warm buff, edged soft apricot .....	1.00	7.00
<b>Ethelyn.</b> One of the best Primulinus varieties. A beautiful shade of orange-yellow, petals tipped with bronze ....	.80	6.00
<b>White Butterfly.</b> (New). Beautiful Kunderd variety. Pure white. Butterfly form .....	1.00	7.00
<b>Mixture.</b> Containing a fine collection of popular named varieties .....	.60	4.00

## Columbia Prize Mixture

Our choicest mixture, selected from the newer and better varieties, including only colors which harmonize well together.

Doz., 85c; 100 for \$6.00; 1000 for \$55.00.

## Home Garden Mixture

A superior mixture including all colors and types.  
Doz., 50c; 100 for \$3.00; 1000 for \$25.00.

## Summer Flowering Bulbs—Continued

**Acidanthera**

**Bicolor.** A summer flowering bulb, having beautiful, creamy white fragrant flowers with a purple-maroon blotch at base of petals. Doz. \$2.00, 100 \$15.00.

**Begonias**

Splendid pot plants for the house or greenhouse, and especially valuable for bedding, flowering in the greatest profusion throughout the summer. For bedding they should be started in hotbed in March and April.

**Single Tuberous Rooted**

**Separate Colors.** Crimson, pink, white, yellow, salmon, scarlet. Each 25c, doz. \$2.75, 100 \$20.00.

**Double Tuberous Rooted**

**Separate Colors.** Crimson, pink, white, yellow, salmon, scarlet. Each 25c, doz. \$2.75, 100 \$20.00.

**Single Frilled Tuberous Rooted**

**Separate Colors.** White, crimson, pink, yellow, scarlet, salmon. Each 25c, doz. \$2.75, 100 \$20.00.

**Cannas, Dormant Roots**

**Large-Flowering French Mixed.** Finest varieties. Each 12c, doz. \$1.25.



Single Tuberous Rooted Begonia.



Hyacinthus Candicans.

**Dahlias**

Special Dahlia Catalog mailed on application.

**Gloxinias, Large Flowered**

Delivered January.

Magnificent for house or conservatory, producing in great profusion flowers of the richest and most beautiful colors. They succeed best in sandy loam and peat, and require a moist heat.

**Separate Colors.** White, scarlet, purple, purple bordered, scarlet bordered. Each 50c, doz. \$5.00.

**Hyacinthus Candicans**

A hardy summer-flowering Hyacinth with spikes of white bell-shaped flowers. Height 3 feet. Doz. \$1.10, 100 \$8.00.

**Montbretias**

One of the best and brightest summer-flowering bulbs, sure of becoming firm favorites wherever grown. Planted in clumps from April to June they produce numerous graceful spikes of brilliant star-shaped flowers. Hardy with protection.

**Aurea.** Pure orange-yellow. Doz. \$1.50, 100 \$10.00.

**Crococmaeflora.** Scarlet and yellow. Doz. 65c, 100 \$4.00.

**George Davison.** Large orange-yellow. Doz. \$1.00, 100 \$7.00.

**Golden West.** Tall branching spikes and large open flowers of a most beautiful golden yellow. Doz. \$1.25, 100 \$9.00.

**Hereward.** Late, large flowering, yellow, shaded orange on the outside. Doz. \$1.50, 100 \$10.00.

**His Majesty.** A vigorous new seedling with handsome foliage. Outside bright red, inside scarlet with yellow center. Doz. \$2.50, 100 \$18.00.

**Lord Nelson.** Deep orange-scarlet, externally crimson, eye yellow. Doz. \$1.50, 100 \$10.00.

**Rosea.** Clear pale pink. Doz. \$1.25, 100 \$9.00.

**Una.** Inside of flowers apricot. Outside red with crimson blotch in center. Doz. \$1.75, 100 \$12.00.

**Splendid Mixture.** A well blended mixture of colors. Doz. 60c, 100 \$4.00.

**Tuberose**

A bulbous plant of the easiest culture and most delightful fragrance, suitable for the summer garden or house culture throughout the year. They should be started early in pots, using good, rich, loamy soil, and when the weather is suitable, transplanted into the garden. The variety offered is the one most extensively grown, being much superior to all other sorts.

**Excelsior Pearl.** A superior strain, with very large double white flowers, produced in great abundance. Extra large blotch in center. Doz. \$1.75, 100 \$12.00.



Asters.



Chrysanthemums.



Verbena.

## Foliage and Flowering Plants

### For Summer Bedding

	Doz.	100
Abutilon .....	\$2.50	\$19.00
Alternanthera. Dwarf scarlet .....	1.25	8.50
Alternanthera. Dwarf yellow .....	1.25	8.50
Achyranthes. Bright crimson .....	1.50	10.00
Achyranthes. Green and white .....	1.50	10.00
Ageratum. Blue or white .....	1.75	12.50
Alyssum, Double White .....	1.25	8.50
Alyssum, Single White .....	1.00	7.50
Antirrhinum (Snapdragon). Assorted .....	1.75	12.50
Asters. Assorted colors. Double .....	.50	3.50
Asters. Double white .....	.50	3.50
Begonia. Tuberous-rooted mixed .....	4.00	30.00
Begonias. In variety .....	2.50	18.00
Caladium esculentum .....	3.00	23.00
Calendula, Orange King .....	1.50	10.00
Cannas, Dwarf Large-Flowering French .....	2.00	15.00
Cannas. In the following varieties: Ambassa- dor, City of Portland, King Humbert, Yellow King Humbert, King Midas, Mrs. Alfred Conard, The President, Hungaria .....	2.25	17.00
Centaurea candidissima .....	1.50	10.00
Centaurea gymnocarpa .....	1.50	10.00
Chrysanthemums. Our collection of these beau- tiful fall blooming plants embraces the best of the old and newer introductions .....	2.50	
Cobaea scandens .....	2.25	17.00
Coleus. Fine varieties .....	1.25	8.50
Cosmos. Early flowering .....	1.00	7.50
Daisy, Double English. Assorted .....	.85	6.00

	Doz.	100
Daisy, Paris Golden. Single yellow .....	\$3.00	\$23.00
Daisy, Paris White. Single white .....	3.00	23.00
Feverfew, Double White .....	1.75	12.50
Feverfew, Golden Feather .....	1.25	8.50
Fuchsias. In variety .....	3.00	23.00
Geranium, Double Varieties .....	3.00	23.00
Geranium, Single Varieties .....	3.00	23.00
Geranium, Ivy-Leaved Sorts .....	3.00	23.00
Heliotrope, Giant Elsa .....	2.75	22.00
Heliotrope. Dark and light .....	2.25	17.00
Lantanas. In variety .....	2.00	15.00
Lobelia. Dark blue, for bedding .....	1.25	8.50
Marigold, Dwarf French .....	1.25	8.50
Mignonette, Large-Flowered .....	1.00	7.50
Nicotiana affinis. White, fragrant .....	1.25	8.50
Nicotiana sanderae. Carmine .....	1.25	8.50
Pansy. Special strain, extra choice .....	.70	5.00
Petunia, Double. Assorted colors .....	2.25	17.00
Petunia, Single. Assorted colors .....	1.25	8.50
Phlox drummondii. Assorted .....	1.25	8.50
Ricinus (Castor-Oil Bean) .....	1.75	12.50
Salpiglossis. Mixed colors .....	1.50	10.00
Salvia splendens. Best scarlet .....	1.75	12.50
Torenia fournieri. Blue .....	1.50	10.00
Verbena. Assorted colors .....	1.25	8.50
Verbena. Lemon-scented .....	3.00	23.00
Vinca alba and rosea (Flowering Vinca) .....	1.25	8.50
Vinca variegata (Periwinkle). Trailing .....	2.50	19.00
Wallflower, Mixed .....	1.75	12.50
Zinnia, Columbia Prize. Assorted .....	1.00	7.50

**PALMS, FERNS AND GREENHOUSE PLANTS.**  
Quotations on application.

Many other varieties not mentioned in this list can be  
furnished at regular prices.

# Select List of Hardy Perennial Plants

We can furnish a good selection of hardy plants, which may be expected to give successional bloom throughout the spring, summer and fall months, and, if the choice is left to us, will take special care to select such varieties as afford the most satisfactory results.

We also furnish estimates on the laying out, planting and improvement of private estates, and furnish experienced gardeners to carry out the work. We shall be pleased to correspond with those contemplating improvements or planting hardy stock of any sort.

**PARCEL POST**—Add six cents for one plant, two cents for each additional plant.

The price of all perennial plants on this and succeeding pages: 25c each, \$2.50 per doz., \$18.00 per 100, except as otherwise noted. Six perennials of one kind are entitled to the doz., and twenty-five of one kind to the hundred rate.

## ACHILLEA (Milfoil or Yarrow).

**Perry White.** 20 in. New variety, June to September.  
**ptarmica fl. pl. var., The Pearl.** Double white flowers, most useful for cutting. June to October.

## ACONITUM napellus (Monkshood). Dark blue flowers from July to September. 3 ft. Each 35c.

**fischeri.** A dwarf variety with pale blue flowers. September. 18 in. Each 35c.

## AGROSTEMMA (Rose Campion). Excellent and showy plants for borders.

**coronaria.** 2 ft. Single rosy crimson flowers. June to Aug.

## AJUGA reptans (Bugle Plant). 6 in. Blue. Excellent for rock work, covering banks and shady places. May.

## ALYSSUM saxatile compactum (Basket of Gold). 1 ft. A grand plant for the rockery or border. April to June.

## ANCHUSA italica, Dropmore Variety. 3 to 4 ft. A lovely shade of gentian blue, and blooms the entire season.

## ANEMONE japonica rubra (Windflower). 2 to 3 ft. Flowers of medium size, color rose; stamens yellow. September to November.

**japonica alba.** 2 to 3 ft. Flowers large, white. One of the best. September to November.

**japonica, Queen Charlotte.** 2 ft. Large, semi-double, silvery pink. September.

**Japonica, Whirlwind.** 2 to 3 ft. Large, semi-double, pure white. September.

## ANTHEMIS tinctoria (Golden Marguerite). 2 to 3 ft. Lemon-yellow. June to October.

## AQUILEGIA (Columbine).

**Long-Spurred Hybrids.** 2 ft. These embrace all the colors of the long-spurred type. May to July.

**formosa truncata.** 1 to 2 ft. Large yellow flowers with scarlet sepals.

**chrysantha (Golden).** 2 to 3 ft. Yellow long-spurred flowers. May to August.

**caerulea (Rocky Mountain Blue Columbine).** 2 ft. Long spurs, blue and white flowers. May to July.

## ARABIS alpina (Rock Cress). 6 in. Early white spring-flowering plants. Fine for rock work and borders. April to June.

## ARMERIA maritima (Sea Pink or Thrift). 1 ft. A fine plant for rockeries or edgings; flowers bright pink.

## ASCLEPIAS tuberosa (Butterfly Weed). One of the showiest of our native flowers; brilliant orange. June to July.

## ASTER (Michaelmas Daisies). These are our most showy fall flowers.

**Amos Perry.** 3 ft. Large deep pink. September.

**Beauty of Colwell.** 4 ft. Double lavender. August to Sept.

**Climax.** 5 ft. Light bluish lavender. August to October.

**Elta.** 3 to 4 ft. New, double flowers of pale lilac. October.

**Joan Vaughan.** 2½ ft. Semi-double, blue.

**Lady Lloyd.** 3 to 4 ft. Rose-pink. August and September.

**Mrs. Raynor.** 4 ft. Deepest red of all Asters. September and October.

**Peggy Ballard.** 3 ft. Large pyramidal sprays of double rosy mauve flowers.

**St. Egwin.** 2½ ft. Bright pink. September and October.

## BAPTISIA australis (False Indigo). 2 ft. Long racemes of dark blue flowers. June to July.

## BOCCONIA cordata (Plume Poppy). 5 to 8 ft. White flowers with fig-leaf foliage; very effective. July and Aug.

## BOLTONIA asteroides (False Chamomile). 5 to 6 ft. Fine late-flowering perennials. Aster-like white flowers. August and September.

**latisquama.** 4 ft. Flowers clear lavender; fine for cutting.

## CAMPANULA carpatica (Harebell). 9 in. Erect blue flowers, useful for edgings. June to September.

**carpatica alba.** 9 in. Pure white.

**medium (Canterbury Bells).** 3 ft. Biennial. Flowers blue, white and rose. Separate colors. June and July.

**medium calycanthema (Cup-and-Saucer).** Biennial. Separate colors.

**persicifolia (Bellflower).** Peach-leaved. 2 ft. Blue. June to August.

**persicifolia alba.** 2 ft. White. June to August.

**pyramidalis (Chimney Bellflower).** 4 ft. Blue. July to September.

**rotundifolia (Blue Bells).** 1 ft. Blue. June to August.

## CENTAUREA montana. 20 in. Large purple flowers. Fine for cutting. June.

## CERASTIUM tomentosum (Snow-in-Summer). 5 to 6 in. Low growing plant. Silvery foliage, white flowers; fine for rockeries.

## CHELONE lyoni (Turtlehead). 2 ft. Showy deep red flowers, bearing Snapdragon-like blooms and spikes. August to September.



Campanula carpatica.

# Hardy Perennial Plants

## CHRYSANTHEMUMS (Hardy Garden Varieties)

**Coreanum** (Korean Chrysanthemum). 2 to 3 ft. September and October. A superb garden plant, coming into bloom before the first frosts. Flowers are single, 2 to 3 inches across, white at first, acquiring a rose-pink tinge with age.

**Alice Howell.** Orange-yellow. Early.

**Barbara Cummings.** Double yellow. Early.

**Brown Bessie.** Pompon. Reddish bronze.

**Carrie.** Light yellow.

**Early Snow.** White.

**Firelight.** Red.

**Glory of Seven Oaks.** Large yellow. Early.

**Gypsy Girl.** Red. Early.

**L'Argenteuillais.** Deep chestnut. Early.

**Marie Antoinette.** Rose-pink. Large.

**Model.** Light yellow pompon.

**Mrs. Harrison.** Light pink.

**Niza.** Deep pink pompon. Earliest of pinks. Dwarf.

**Normandie.** White, tinted blush pink, the earliest of all.

**Oonto.** Japanese. White. Large. October 15.

**October Girl.** Pink.

**Old Homestead.** Pink. Large.

**Ruth Hatton.** Rosy pink.

**Skibo.** Golden yellow. Pompon. October 20.

**Snow Clad.** Pure white.

**Tennison.** Large chestnut brown.

**Tints of Gold.** Yellowish bronze.

**Yellow Button.**

**Burbank's Shasta Daisy.** 1½ ft. Large snow-white flowers; blooms all summer.

**CCREOPSIS.** One of the best blooming all-summer plants we have.

**lanceolata grandiflora.** 2 ft. Large golden yellow.

**DELPHINIUM** (Larkspur).

**belladonna.** 3 ft. Sky blue.

**bellamosum.** 3 ft. Dark blue.

**chinensis.** 2 ft. Gentian blue. Blooms all summer.

**chinensis album.** 2 ft. Blooms all summer.

**Choice Mixed English Hybrids.**

**Hollyhock Strain** (Wrexham). A new giant race, double and semi-double. Many new and lovely shades. Mixed. 75c each.

**DIANTHUS plumarius** (Garden Pinks). A valuable and showy border plant; single and double. Very fragrant. May to August.

**barbatus** (Sweet William). 1 to 1½ ft. Mixed varieties. June and July.

**deltoides** (Maiden Pink). A dwarf trailer with rosy pink flowers. June to August.

**Rose de May.** Dwarf single pink.

**DICENTRA, or Dielytra** (Bleeding Heart).

**spectabilis.** 2 ft. An old-fashioned favorite. May and June. 50c each.

**DICTAMNUS fraxinella** (Gas Plant). 2½ ft. Rosy crimson, fragrant foliage. May to July. 50c each.

**DIGITALIS** (Foxglove). The flower heads are over 3 ft. long, crowded with big, bell-shaped blossoms. Colors range from white and shell-pink to deepest rose.

**ECHINOPS ritro** (Globe Thistle). Showy thistle-like plants with metallic-blue globular flowers. 3 ft. July to Sept.

**ERYNGIUM amethystinum** (Sea Holly). 2½ ft. Lovely amethyst blue flowers and finely cut spiny foliage. June to September.

**FUNKIA** (Plantain Lily). A beautiful class of plants growing well in partial shade.

**subcordata grandiflora** (White Day Lily). 2 ft. A pure white trumpet-flowered and fragrant species. July to September.

**undulata variegata.** 1 ft. Beautiful variegated foliage, flowers lilac.

**GAILLARDIA grandiflora** (Blanket Flower). 2 ft. Large crimson and gold; good for cutting. June to November.

**GYPSOPHILA paniculata** (Baby's Breath). 2 ft. An old-fashioned favorite; very useful, pure white flowers. June to August.

**Bristol Fairy.** Double. 50c each.

**Repens.** A creeping variety with tiny white flowers. A good rockery plant.



Hardy Chrysanthemums.

**HELENIUM autumnale rubrum.** 5 ft. Reddish brown, aster-shaped flowers; profuse bloomer. August to October.

**autumnale superbum.** 5 ft. Immense heads of golden yellow flowers. August to October.

**Riverton Gem.** Old gold suffused with terra cotta. August to October.

**HELLEBORUS niger** (Christmas Rose). Pot grown plants. \$1.00 each.

**HELIANTHUS** (Sunflower). These form a very important group of bold, showy autumn flowering plants.

**maximiliani.** The latest of all. Golden yellow flowers in graceful sprays in October. Fine for cutting. 6 ft.

**multiflorus fl. pl.** 4 ft. Deep yellow double dahlia-like flowers. July to October.

**HELIOPSIS pitcheriana** (Ox-Eye). 3 ft. Very desirable, blooming all through the summer. Deep orange-yellow.

Plants on this page 25c each, \$2.50 per doz., \$18.00 per 100, except as noted. Six plants of a variety will be furnished at the dozen rate; less than six at the single rate.

# Hardy Perennial Plants

**HEMEROCALLIS** (Day Lily). Does well in partial shade and moist places.

**Apricot.** Fine orange-yellow, large and free flowering. June and July. 2½ ft.

**flava.** 3 ft. Golden yellow. May and June.

**thunbergi.** Very fragrant flowers; lemon-yellow, blooms in late spring.

**HEUCHERA sanguinea.** 1½ ft. Graceful spikes of delicate coral-red flowers. June and July.

**HIBISCUS, Crimson Eye** (Mallow). 4 ft. Large, pure white, with crimson spot in center. July and August.

**moscheutos roseus.** 4 ft. Pink. July and August.

**moscheutos albus.** 4 ft. White. July and August.

**HOLLYHOCKS.** Finest double variety. Separate colors or mixed.

**Finest Single Varieties.**

**IBERIS sempervirens** (Candytuft). 1 ft. Evergreen foliage; good for borders. May and June.

**IRIS germanica** (Garden Iris). They form a group unparalleled in beauty. Every shade of color may be found among them, and they will thrive in almost any soil or situation.

**Alcazar.** Bluish violet; falls deep purple.

**Caprice.** Chinese violet.

**Fairy.** White suffused blue.

**Florentina alba.** Large fragrant white flowers.

**James Boyd.** Blue and violet.

**Japanesque.** Lavender and white.

**Khedive.** Soft lavender, orange beard.

**Kochi.** Dark purple.

**Lohengrin.** Cattleya rose.

**Lorelei.** Falls marine-blue veined with white and bordered with yellow.

**Madam Chereau.** White, feathered edges of sky blue; free flowering.

**Mandraliscae.** Lavender-purple.

**Monsignor.** Deep purplish blue.

**Mother of Pearl.** Pale bluish lavender.

**Nibelungen.** Fawn yellow, falls blue.

**Opera.** Rich violet-red.

**Pocahontas.** White, pencilled lavender, nearly double.

**Powhatan.** Violet-purple.

**Rose Unique.** Early pink.

**Rhine Nixe.** White and blue.

**Sans Souci.** Golden yellow.

**Seminole.** Violet-rose and crimson.

**Sea Gull.** Blue and white.

**Troost.** Best of the pinks.

**IRIS, Japanese** (Iris Kaempferi).

35c each, \$3.50 per doz. Double, except where noted.

**Astarte.** Dark violet.

**Gold Bound.** White; yellow markings.

**Helen Van Selbolt.** Red-veined white.

**Hercule.** Clear lilac-blue.

**Mahogany.** Mahogany-red.

**Neptune.** Single, mahogany-red.

**Norma.** Deep purple.

**Oniga-Shima.** Violet-purple, golden center.

**Orion.** Soft lilac; blotched white.

**Purple and Gold.** Violet-purple.

**Uchiu.** Blue with golden center, and white.

**Vase-Banri.** White, veined blue.

**Yedo-Jaman.** Royal blue.

**LATHYRUS latifolius** (Everlasting Pea). 5 ft. Flowers large, bright red. July to August.

**LAVANDULA vera.** True lavender, 2 ft. Fragrant bluish flowers; foliage gray, with fragrance of lavender.

**LIATRIS pycnostachya** (Blazing Star). 4 ft. Showy spikes of rosy purple flowers. July to September.

**LILY-OF-THE-VALLEY.** Strong clumps. 50c each, \$5.00 per doz.

**LINUM perenne.** 18 in. Light blue flowers, which are produced all summer.

**LOBELIA cardinalis** (Cardinal Flower). 3 ft. Cardinal-red. August to October.

**LYCHNIS chalcidonica** (London Pride). 3 ft. Brilliant heads of crimson flowers. June to September.

**viscaria.** 1½ ft. Single, scarlet flowers, brilliant. July and August.

**LYTHRUM roseum superbum.** 3 ft. Spikes of deep rose-colored flowers. September.

**MONARDA didyma** (Oswego Tea). 3 ft. Aromatic foliage and bright scarlet flowers. June to September.

**MYOSOTIS palustris** (Forget-Me-Not). 10 in. Flowers all summer. Fine blue.

**NEPETA mussini.** Dwarf, covered with light blue flowers. Fine for rock garden. May to September.

**OENOTHERA** (Evening Primrose).

**fruticosa major.** Large golden yellow flowers. July. 2 ft young.

**youngi.** 18 in. Bright yellow. June to September.

**PAPAYER orientale** (Oriental Poppy). 3 ft. Brilliant scarlet with black center; very showy. June.

**nudicaule** (Iceland Poppy).

**PENTSTEMON barbatus torreyi** (Beard Tongue). 4 ft. Bright scarlet flowers. July to September.

**digitalis.** 3 ft. Pure white. July and August.

**PEONIES** (Paeonia). One of the hardiest flowering plants and rivaled only by the Rose.

**Alsace-Lorraine.** White, much like the white Pond Lily. Late. \$1.50 each.

**Couronne d'Or.** Pure white globular flowers, with amber-yellow stamens. Late. \$1.00 each.

**Dorchester.** Large and compact. Pale hydrangea-pink. Fragrant; late. \$1.00 each.

**Dorothy Allison.** Bright, fresh pink; dwarf habit. Mid-season. Single. \$2.00 each.

**Duchesse de Nemours.** Medium sized, pure white bloom. Strong, free bloomer; fragrant; early. 75c each.

**Eugenie Verdier.** Flesh pink; extra fine variety, late. \$1.50 each.

**Felix Crousse.** Large, globular bloom. Brilliant red and a free bloomer. Fragrant; midseason. \$1.00 each.

**Festiva Maxima.** Very large; pure white center, petals tipped with bright crimson. Midseason. 75c each.

**Georgiana Shaylor.** Pale pink flecked with crimson; fine blooms late in the season. \$1.50 each.

**Ginette.** A flesh pink variety, very fragrant. Early. \$1.50 each.

**James Kelway.** A pure white variety, blooms early mid-season. \$1.50 each.



Mons. Jules Elie Peony.

Plants on this page, 25c each, \$2.50 per doz., \$18.00 per 100, except as noted. Six plants of a variety will be furnished at the dozen rate; less than six at the single rate.

# Hardy Perennial Plants

## PEONIES—Continued.

- Lady Lillian Ogle.** Early single, pure white, fragrant. \$1.00 each.  
**Le Cygne.** Pure milk white, incurved petals, midseason. \$3.00 each.  
**Madame de Verneville.** Very large; pure white with center petals blush, tipped carmine. 75c each.  
**Monsieur Jules Elie.** Large, compact. Pale lilac-rose with silvery reflex; fragrant, midseason. \$1.50 each.  
**Norfolk.** Deep shell-pink with cup-shaped petals. Late. \$1.00 each.  
**Venus.** Delicate shell-pink, compact bloom. \$1.50 each.  
**Walter Faxon.** Large blooms; bright rose, deepening toward the center; fragrant; midseason. \$3.00 each.

**PAEONIA officinalis, alba, rubra, rosea.** \$1.00 each.

## PEONIES, Mixed.

**PHLOX paniculata** (Hardy Perennial Phlox). A succession of flowers of greatest beauty, from early July until frost, in softest tones of pink and rose, salmon and white in great paniced blooms.

- Alpha.** Brilliant rosy pink, long trusses. Early.  
**Annie Cook.** Flesh pink. Tall.  
**B. Comte.** French purple. Medium.  
**Deutschland.** A rich scarlet variety.  
**Elizabeth Campbell.** Light salmon. Medium.  
**Enchantress.** Salmon-pink. Medium.  
**Europe.** White; decided crimson eye. Tall.  
**Frau Antoine Buchner.** Largest pure white. Medium.  
**Jeanne d'Arc.** Pure white; late. Medium.  
**Le Caid.** Pink; darker eye.  
**Lord Raleigh.** Purple, white markings. Tall.  
**Maid Marion.** Soft lavender, large flower. Medium.  
**Miss Lingard.** White with pale pink center. Early.  
**Mrs. Jenkins.** Beautiful clear white. Medium.  
**Mrs. Scholten.** Salmon-scarlet. Medium.  
**Pantheon.** Brilliant rose, very effective. Tall.  
**Rheinlander.** Beautiful salmon-pink. Medium.  
**Rijnstroom.** Color of Paul Neyron rose. Tall.  
**Sir Edwin Landseer.** Flowers bright crimson.  
**Special French.** Beautiful clear pink. Tall.  
**Thor.** Deep salmon-pink. Tall.  
**Wanadis.** White with lilac stripes.  
**W. C. Egan.** Delicate lilac, reddish eye. Medium.

**PHLOX divaricata.** 1 ft. Dwarf. Pale blue. Native variety. May and June.

- subulata** (Moss Pink). 4 to 6 in. Pink. April and May.  
**subulata alba.** 4 to 6 in. White.

**PHYSOSTEGIA virginica** (False-dragonhead). One of the most attractive mid-summer plants, covered with clear pink, heath-like flowers. July and Aug.

**PLATYCODON grandiflorum** (Japanese Balloon Flower). 2½ ft. Large blue, Campanula-like flowers. July to Oct.

- grandiflorum album.** 2½ ft. White.  
**mariesi.** 1½ ft. Violet-blue.

**PRIMULA vulgaris** (English Primrose). Bright canary-yellow. April and May.

**PYRETHRUM roseum** (Persian Daisy). 2 ft. One of the showiest flowers; of great value for cutting. June to July. Single. Mixed.

- uliginosum** (Giant Daisy). 4 ft. Large white. Aug. and Sept.

**RUDBECKIA lanceolata** (Goldenglow). 5 to 6 ft. Double yellow, Cactus-Dahlia-like flowers. July to Sept.

- newmanni.** 2½ ft. Golden yellow with purple cone. July to Oct.  
**purpurea.** 3 ft. Large, reddish purple, with dark, cone-shaped center of brown. July to Oct.

**SEDUM acre** (Golden-moss). 4 in. Bright yellow, with green foliage. May to July.

- album.** 4 in. Green foliage, white flowers. July and Aug.  
**sexangulare.** Dark green foliage. Yellow flower. 6 in.  
**spectabile** (Showy Stonecrop). 18 in. An erect growing plant with broad green foliage and large heads of handsome rose-colored flowers.

**spectabile, Brilliant.** 1 ft. Sept. and Oct. A more richly colored form of *S. spectabile*, being a bright amaranth-red.

**SPIRAEA filipendula fl. pl.** 2 ft. Double white. June and July.



Hardy Perennial Phlox.

**STATICE latifolia** (Sea Lavender). 1½ ft. Violet-blue. July to Sept.

**STOKESIA cyanea** (Cornflower Aster). 2 ft. Lavender-blue. A native plant; fine for cutting. July to Oct.

**alba.**

**TRITOMA uvaria grandiflora** (Flameflower). 4 ft. Orange-scarlet. Aug. to Nov.

**TRITOMA Rufa.** A dainty yellow flower; on long stems; a constant bloomer from June until frost; fine for cutting. 2½ ft. 45c each, \$4.75 doz.

**TROLLIUS europaeus** (Globeflower). 1½ ft. Bright yellow. June to Sept. 35c.

**VERONICA** (Speedwell).

**longifolia subsessilis.** One of the handsomest blue flowering plants. 2 ft. July to Sept.

**spicata.** 2 ft. Blue. June to Aug.

**VINCA minor** (Myrtle). Creeping evergreen; good for covering ground in shady places. Bright blue flowers. April to July. \$15.00 per 100.

**VIOLA cornuta** (Tufted Pansies). 6 in. Profuse bloomers from April to frost.

**cornuta alba.** White. 6 in.

**cornuta var. purpurea.** Deep violet-blue. Very free flowering.

**Jersey Gem.** Rich violet color, fragrant; fine for borders or rockeries.



## Hybrid Tea (Everblooming) Roses

Two-year dormant plants, 60c each; \$6.00 per doz.; \$45.00 per 100.



## Hybrid Perpetual Roses

Two-year dormant plants, 60c each; \$6.00 per doz.; \$45.00 per 100.

**American Beauty.** Very double; deep crimson.  
**Clio.** Flesh color, shading to rose in center. Large.  
**Frau Karl Druschki.** Pure white; large and free flowering.  
**General Jacqueminot.** Brilliant crimson; fragrant.  
**George Arends.** The pink Druschki. Soft pink, and free blooming; distinct.  
**Magna Charta.** A bright, clear pink.  
**Mrs. John Laing.** A constant blooming hardy rose. Color brilliant shell-pink.  
**Paul Neyron.** A deep rose color; large.  
**Soleil d'Or.** Golden yellow, shaded nasturtium-red.  
**Ulrich Brunner.** Bright cherry-red; fragrant.

## Climbing Roses

Two-year dormant plants, 50c each, \$5.00 per doz., except where noted.

**American Pillar.** Chaste pink, white center; single.  
**Aviateur Bleriot.** Rich, deep saffron yellow; fragrant.  
**Blaze** (U. S. Plant Patent No. 10). Everblooming Paul's Scarlet Climber. A vigorous climber producing flowers of the blazing color of Paul's Scarlet and the everblooming habit of Gruss an Teplitz. \$2.00 each.  
**Bonfire.** Cherry-crimson; early.  
**Chaplin's Pink Climber.** Rich pink; large.  
**Christine Wright.** Bright wild rose pink.  
**Climbing American Beauty.** Rose-pink; fragrant.  
**Crimson Rambler.** Large clusters of crimson flowers.  
**Dr. W. Van Fleet.** Flesh pink. Double and fragrant.  
**Dorothy Perkins.** Soft shell-pink.  
**Emily Gray.** Long tapering, golden yellow buds. \$1.00 each.  
**Exeelsa.** Intense crimson maroon. Healthy foliage; fine.  
**Hiawatha.** Single. Crimson, with white eye.  
**Mary Wallace.** Semi-double, rose-pink, with salmon base.  
**Max Graf.** Trailing Hybrid Rugosa Rose. Valuable as a ground cover. Foliage of the Rugosa type. Flowers single and bright pink. 75c each, \$8.00 per doz.  
**Mme. Gregoire Staechelin.** Deep maroon in bud, changing to carmine; pink center; fragrant. \$1.00 each.  
**Paul's Scarlet Climber.** Vivid scarlet, semi-double flowers of medium size, produced in large clusters.  
**Scorcher.** Vigorous and hardy, with handsome vermillion flowers. \$2.00.  
**Silver Moon.** Silvery white. Foliage is mildew proof.  
**Tausendschon.** Soft pink, turning to flesh.  
**The New Dawn.** The everblooming Dr. W. Van Fleet. \$1.50.  
**White Dorothy Perkins.**

**Betty.** Coppery pink, shaded gold.  
**Barbara Robinson.** Large, cream colored.  
**Briarelliff.** Deep rosy pink.  
**Chas. P. Kilham.** Oriental scarlet-orange.  
**Dame Edith Helen.** Pure pink, shapely, fragrant.  
**Diana.** Fragrant, Malmaison pink.  
**Duchess of Athol.** Deep orange, flushed old rose.  
**Duchess of Wellington.** Pale buff-yellow.  
**Edith Nellie Perkins.** Red, shaded cerise-orange.  
**E. G. Hill.** Dazzling scarlet, huge.  
**Eldorado.** Copper, suffused orange-salmon.  
**Etoile de Hollande.** Popular, bright red.  
**Etoile de France.** Dark velvety rose red.  
**F. W. Dunlop.** Deep rose pink.  
**Gen. S. A. Janssen.** Pink, veined darker.  
**Golden Glean.** Bright buttercup-yellow.  
**Gruss an Teplitz.** Rich scarlet shading to crimson. Vigorous; free bloomer.  
**Impress.** Salmon-cerise, golden sheen.  
**J. C. Thornton.** Bright crimson-scarlet.  
**J. J. L. Mock.** Silvery pink.  
**Julien Potin.** Clear yellow, fragrant, shapely.  
**K. A. Victoria.** Most popular white rose.  
**Killarney.** Flesh, shaded white, suffused pink.  
**Lady Alice Stanley.** Flesh-pink.  
**Lady Fortevault.** Gold to apricot.  
**Lady Hillingdon.** Deep apricot-yellow.  
**Los Angeles.** Coral-pink, shaded gold.  
**Miss Rowena Thom.** Enormous, fiery mauve and old gold.  
**Mme. Butterfly.** Pale pink, yellow at base.  
**Mme. Caroline Testout.** Soft carmine.  
**Mme. Edouard Herriot.** Bright scarlet, shaded yellow.  
**Mrs. A. R. Barraclough.** Carmine-pink.  
**Mrs. Ayrton Ward.** Indian yellow, suffused salmon.  
**Mrs. Pierre du Pont.** Deep golden yellow.  
**Olympiad.** New and popular; blazing scarlet.  
**Ophelia.** Salmon-flesh, shaded to rose.  
**Padre.** Copper-scarlet.  
**Patience.** Scarlet-carmine.  
**Premier Supreme.** Rose-pink to scarlet, large.  
**Pres. Herbert Hoover.** Maroon, orange and gold.  
**Radiance.** Most popular pink rose.  
**Rev. F. Page-Roberts.** Yellow, shaded red.  
**Rose Marie.** Deep pink.  
**Sensation.** Scarlet and maroon.  
**Souv. de Claudius Pernet.** Most popular yellow rose.  
**Syracuse.** Scarlet, large and shapely.  
**Talisman.** Immensely popular, red and gold.  
**Templar.** Red, nearly thornless.  
**Ville de Paris.** Popular yellow.

## Baby Rambler Roses

Two-year dormant plants, 60c each; \$6.00 per doz.; \$45.00 per 100.

**Baby Crimson Rambler.** Crimson.  
**Baby Dorothy.** Pink.  
**Elsie Poulsen.** Pink flowers in clusters on long stems. Very lasting and fragrant; profuse bloomer.  
**Golden Salmon.** Large orange flowers grace this vigorous plant in huge trusses.  
**Gloria Mundi.** Very double flowers of rich orange-scarlet appear in abundance for ten weeks on this beautiful variety.  
**Ideal.** Dark velvety crimson blooms in the greatest profusion throughout the season.  
**Marie Pavie.** Flower very double, over 2 inches across; white with center of flesh.

## Miscellaneous Hardy Roses

**Rosa rugosa rubra.** Red. 60c each, \$6.00 per doz.  
**Rosa rugosa alba.** White. 75c each, \$7.50 per doz.  
**F. J. Grootendorst.** A strong, shrubby grower. The flowers are produced in large clusters like the Crimson Baby Rambler. 2-year plants, 60c each, \$6.00 per doz.  
**Rosa hugonis** (Golden Rose of China). A hardy, single, yellow rose. Strong growing shrub. Early. 60c each, \$6.00 per doz.  
**Rosa wichuraiana** (Memorial Rose). Single, pure white, 50c each.

## Deciduous Shrubs

Ornamental shrubs occupy an important place in the home garden. They present a variety of color, season of bloom and type of growth, as well as producing brilliant colored foliage in the fall and bright colored berries in the winter.

**ALMOND** (*Amygdalus*). Produces double, rose colored flowers in great profusion in early spring. 2 to 3 ft. 60c each; 3 to 4 ft. 75c each.

**ALTHEA** (*Hibiscus syriacus*). **Rose-of-Sharon**. Tall growing, late flowering shrubs of unusual beauty. Pink, purple, red and white. Bush form. 2 to 3 ft., 40c each; 3 to 4 ft. 50c each; tree form, 75c each.

**ARALIA** (*Acanthopanax pentaphylla*). A graceful shrub with spiny branches and bright green foliage. 2 to 3 ft., 35c each; 3 to 4 ft., 40c each.

**AZALEA arborescens** (Sweet Azalea). Fragrant white flowers in June. 1 to 1½ ft., \$2.25; 1½ to 2 ft., \$3.00 each.

**kaempferi** (Torch Azalea). Orange-red. 15 to 18 in., \$2.00 each; 18 to 24 in., \$2.50 each; 2 to 2½ ft., \$3.25.

**calendulacea** (Flame Azalea). Flame-red flowers late in May. 1 to 1½ ft., \$1.50 each; 1½ to 2 ft., \$2.00 each.

**mollis** (Chinese Azalea). Mixed colors. 12 to 15 in., \$1.75 each; 18 to 24 in., \$2.75 each.

**nudiflora** (Pinxterflower). Deep pink to reddish purple. 1 to 1½ ft., \$1.75 each; 1½ to 2 ft., \$2.25 each.

**poukhanensis** (Korean Azalea). Low growing; pale lilac purple. 15 to 18 in., \$2.00 each; 1½ to 2 ft., \$2.75 each; 2 to 2½ ft., \$4.00 each.

**viscosa** (Swamp Azalea). Fragrant white flowers in July; prefers damp soil. 1 to 1½ ft., \$1.25 each; 2 to 2½ ft., \$2.00 each.

**BARBERRY, Japanese**. See Hedge Plants, page 80.

**Redleaf Japanese** (*Berberis thunbergi atropurpurea*). Similar to the Japanese in habit. The foliage, which is a bright red, lasts the entire season. 15 to 18 in., 40c each; 18 to 24 in., 50c each.

**BAYBERRY** (*Myrica carolinensis*). A valuable shrub for poor and sandy soils. White, waxy berries. 1½ to 2 ft., 75c each; 2 to 3 ft., \$1.00 each.

**BUTTERFLYBUSH** (*Buddleia magnifica*). An attractive shrub with rosy purple flowers. 40c each.

**CAROLINA ALLSPICE** (*Calycanthus floridus*). An old-fashioned shrub with Pineapple-scented, chocolate colored flowers. Thrives in partial shade. 2 to 3 ft. 40c each; 3 to 4 ft., 75c each.

**CORALBERRY** (*Symphoricarpos vulgaris*). Clusters of coral-red berries last throughout the winter. 2 to 3 ft., 35c each; 3 to 4 ft., 50c each.

**COTONEASTER divaricata** (Spreading Cotoneaster). A spreading variety with arching branches. Pink flowers are produced in June and bright red fruit in September. 2 to 3 ft., \$1.00; \$10.00 per doz.

**horizontalis** (Rock Cotoneaster). A low shrub with horizontal branches and small glossy green leaves. The flowers are pinkish white and the fruit is bright red. A desirable variety for planting in the rock garden. 5 in. pots, 6 to 9 in., 60c each; 7 in. pots, 15 to 18 in., \$1.00 each.

**DAPHNE mezereum** (February Daphne). A small hardy shrub blooming long before the leaves appear. The stems are closely set with deep red, fragrant flowers. Enjoys partial shade. 12 to 18 in., \$1.00.

**DEUTZIA gracilis**. Dwarf; white flowers cover the entire plant in May. 1 to 1½ ft., 40c each; 1½ to 2 ft., 50c each.

**lemoinei**. Medium growth. White flowers on erect stems in June. 2 to 2½ ft., 40c each.

**Pride of Rochester**. Tall; double white flower tinged with pink; in late June. 2 to 3 ft., 40c each; 3 to 4 ft., 50c each.

**DOGWOOD** (*Cornus*). Strong growing shrubs, attractive for their bloom, berries, leaf coloring and colored bark.

**Cornus alba**. Flowers white, fruit blue, branches red. 3 to 4 ft., 40c each; 4 to 5 ft., 50c each.

**Cornus elegantissima**. Green foliage, edged with white; branches red. 3 to 4 ft., 75c each.

**Cornus stolonifera flaviramea**. Flowers white, branches yellow. 2 to 3 ft., 40c each; 3 to 4 ft., 50c each.

**EUONYMUS alatus** (Winged Burningbush). A handsome shrub of medium growth. Peculiar winged branches; foliage light green changing to bright crimson in autumn. 2 to 3 ft., 50c each; 3 to 4 ft., 75c each; 4 to 5 ft., \$1.00 each.

**a. compacta** (Dwarf Winged Euonymus). A choice dwarf, compact shrub which is unquestionably one of the best deciduous shrubs for growing in the shade. For a low, wide hedge this variety has no equal. 12 to 18 in., 40c each; \$4.25 per doz.; \$30.00 per 100. 18 to 24 in., 50c each; \$5.50 per doz.; \$42.00 per 100. 2 to 2½ ft., 75c each; \$8.25 per doz.; \$60.00 per 100. 2½ to 3 ft., \$1.00 each; \$11.00 per doz.; \$80.00 per 100.

**FORSYTHIA** (Golden Bell). First of the spring flowering shrubs. Rich green foliage; tall and graceful in habit. **fortunei**. Upright growth. 3 to 4 ft., 40c each; 4 to 5 ft., 50c each.

**intermedia**. Medium growth. 2 to 3 ft., 40c each; 3 to 4 ft., 50c each.

**suspensa**. Weeping in habit. 2 to 3 ft., 35c each; 3 to 4 ft., 50c each.

**FRINGE TREE** (*Chionanthus virginica*). A large growing shrub with heavy foliage and lacy white flowers. 2 to 3 ft., \$1.00 each; 3 to 4 ft., \$1.50 each.

**HONEYSUCKLE** (*Lonicera*). Tall, bushy, hardy shrubs.

**Morrow Honeysuckle** (*L. morrowi*). Medium height, drooping branches, white flowers, red fruit. 2 to 3 ft., 40c each; 3 to 4 ft., 50c each.

**Tatarian Honeysuckle** (*L. tatarica*). Tall, pink flowers, crimson fruit. 2 to 3 ft., 40c each; 3 to 4 ft., 50c each.

**White Tatarian Honeysuckle** (*L. tatarica alba*). Tall, white flowers, crimson fruit. 3 to 4 ft., 50c each.

**HYDRANGEA arborescens grandiflora** (Hills of Snow). Large clusters of white flowers in midsummer. 18 to 24 in., 35c each; 2 to 3 ft., 45c each.

**paniculata grandiflora**. The old-fashioned, common variety with large heads of white flowers in late summer which turn a bright pink in fall. 2 to 3 ft., 35c each; 3 to 4 ft., 50c each; 4 to 5 ft., 75c each.

**Standard or Tree Hydrangea**. 4 to 6 ft., \$1.00 each.

**JETBEAD** (*Rhodotypos kerrioides*). Medium height; single, white flowers followed by shiny, black fruit which last throughout the winter. 2 to 3 ft., 40c each; 3 to 4 ft., 50c each.

**KOLKWITZIA amabilis** (Beautybush). A free growing shrub with tubular pink flowers produced abundantly in rounded clusters the whole length of the branches. 18 to 24 in., 50c each; 2 to 3 ft., 60c each.



Deutzia gracilis.

## Deciduous Shrubs—Continued

**LILAC (Syringa).** Old-fashioned favorites familiar to all.  
**Common Purple.** 2 to 3 ft., 40c each; 3 to 4 ft., 60c each.  
**Common White.** 1½ to 2 ft., 40c each; 2 to 3 ft., 60c each; 3 to 4 ft., 75c each.

**Persian Lilac.** Very fragrant, pale purple flowers in loose panicles. 2 to 3 ft., 50c each.

**Villosa Lilac.** Heavy bright green foliage, flowers rosy white and fragrant; late blooming. 3 to 4 ft. 50c each; 4 to 5 ft., 75c each.

**HYBRID LILACS.** Unlike the old varieties, this type bloom when very young and their double and single blooms are produced in a wide range of color. The varieties listed are priced as follows: 1½ to 2 ft., 45c each; 2 to 3 ft., 60c each; 3 to 4 ft., 75c each; 4 to 5 ft., \$1.25 each.

**Single Varieties:**

**Amelia Dupret.** Pale lilac.

**Chas. X.** Reddish purple.

**Congo.** Dark crimson.

**Marie Legraye.** White.

**Rubra de Marly.** Purple.

**Souv. de Ludwig Spaeth.** Red.

**Double Varieties:**

**Alphonse Lavallee.** Light blue.

**Belle de Nancy.** Satin pink.

**Doyonne Keteleer.** Light pink.

**Marlyensis Pallida.** Reddish purple.

**Mme. Lemoine.** White.

**Ville de Troyes.** Dark purple.

**PEPPERBUSH (Clethra alnifolia).** Medium growth, white fragrant flowers in midsummer. 2 to 3 ft. 50c each.

**PRIVET (Ligustrum).** Hedge varieties, see page 80.

**Regel Privet (L. regelianum).** Low-spreading shrub of graceful habit. A fine border shrub. 1½ to 2 ft., 40c each, \$4.00 per doz.

**JAPANESE QUINCE (Cydonia japonica).** Dark green, glossy foliage; scarlet flowers in May. 1½ to 2 ft., 40c each. 2 to 3 ft., 50c each.

**FLOWERING RASPBERRY (Rubus odoratus).**

A shade-growing plant of medium height; flowers rosy purple. 50c each.

**SIBERIAN PEA-TREE (Caragana arborescens).**

A hardy, tall growing shrub with dark green wood, light green foliage and small, pea-shaped flowers in June. 2 to 3 ft., 50c each; 3 to 4 ft., 60c each.

**SMOKE BUSH (Rhus cotinus).** Much admired for its clusters of purplish, misty flowers in June. 2 to 3 ft., 75c each; 3 to 4 ft., \$1.00 each.

**SPIREA (Spiraea).** An interesting family of flowering shrubs, covering a wide season of bloom. Very hardy.

**Anthony Waterer.** Dwarf; rose-pink blooms in July and Aug. 1½ to 2 ft., 35c each.

**bumalda.** A light pink variety of the above. 18 to 24 in., 40c each.

**froebeli.** A stronger grower than Anthony Waterer; rose-pink blooms in July and Aug. 1½ to 2 ft., 35c each; 2 to 3 ft., 45c each.

**prunifolia.** The true Bridalwreath. Tiny white flowers in great masses along the stems are produced late in May. 2 to 3 ft., 45c each; 3 to 4 ft., 55c each.

**thunbergi.** Medium growth; small white flowers in early May; graceful habit. 2 to 3 ft., 45c each.

**trichocarpa (Korean Spiraea).** A newer variety much like *S. vanhouttei*, but blooming about two weeks later. 2 to 3 ft., 40c each; 3 to 4 ft., 50c each.

**Vanhouttei.** The finest of all Spireas. Graceful arching branches are completely covered with white flowers in June. 2 to 3 ft., 35c each; 3 to 4 ft., 50c each; 4 to 5 ft., 75c each.

**STEPHANANDRA flexuosa.** Spreading and drooping in habit; foliage finely cut and lacy; flowers white. 2 to 3 ft., 50c each.

**SNOWBERRY (Symphoricarpos racemosus).** A bushy shrub with slender branches which droop gracefully; white waxy berries cover the plant in fall. 2 to 3 ft., 35c each; 3 to 4 ft., 50c each.

**SYRINGA.**

**Common Syringa (Philadelphus coronarius).** Tall, pure white, fragrant flowers in June. 3 to 4 ft., 40c each; 4 to 5 ft., 50c each.

**Golden Syringa (Philadelphus coronarius aurea).** A dwarf variety with bright yellow foliage. 1 to 1½ ft., 50c each; 1½ to 2 ft., 60c each.

**Large-Flowered Syringa (Philadelphus grandiflorus).** A vigorous growing variety; white flowers. 3 to 4 ft., 40c each; 4 to 5 ft., 50c each.

**Virginal.** Very large semi-double, white flowers, blooming throughout the summer. 2 to 3 ft., 50c each; 3 to 4 ft., 60c each.

**VIBURNUM.**

**Dwarf Viburnum (V. opulus nana).** a dense, compact, dwarf plant useful for very low borders. 8 to 10 in., 30c each; 10 to 12 in., 40c each.

**European High Bush Cranberry (V. opulus).** A tall growing shrub producing large clusters of scarlet fruit late in the summer. 2 to 3 ft., 45c each; 3 to 4 ft., 50c each.

**Common Snowball (V. opulus sterile).** An old favorite. 1½ to 2 ft., 50c each; 2 to 3 ft., 60c each.

**Japan Snowball (V. plicatum).** A compact grower with heavy foliage. Round white flowers in May. 2 to 3 ft., 75c each.

**Single Japan Snowball (V. tomentosum).** 1½ to 2 ft., 50c each. 2 to 3 ft., 60c each.

**May-flowering Viburnum (V. carlesii).** Compact and bushy in growth; fragrant, pink flowers in May. A choice variety. 18 to 24 in., 75c each; 2 to 2½ ft., \$1.00 each; 2½ to 3 ft., \$1.25 each; 3 to 4 ft., \$1.50 each.

**WEIGELA.** These valuable shrubs produce trumpet-shaped flowers in great profusion during May and June.

**candida.** White. 2 to 3 ft., 60c each.

**Eva Rathke.** Dark reddish green foliage; dark red blossoms throughout summer. 2 to 3 ft., 50c each.

**rosea.** A tall growing variety, producing pink flowers in June. 2 to 3 ft., 50c each; 3 to 4 ft., 75c each.

**Variegated.** A dwarfish type with white margined leaves; flowers white. 1½ to 2 ft., 50c each; 2 to 3 ft., 75c each.



**Viburnum Carlesii.**

# Deciduous Trees

## Ash - Fraxinus

**American White** (*F. americana*). A large, broad-headed tree suitable for lawn or street planting. 10 to 12 ft., \$2.00 each.

## Beech - Fagus

**European Beech** (*F. sylvatica*). Light green foliage; compact in habit. 2 to 3 ft., \$1.50 each; 3 to 4 ft., \$2.50 each; 4 to 5 ft., \$3.50 each.

**Purple Beech** (*F. sylvatica purpurea*). Rich purplish foliage. A desirable lawn tree. 1½ to 2 ft., \$2.50 each; 2 to 3 ft., \$3.50 each; 3 to 4 ft., \$6.00 each.

## Birch - Betula

**European White Birch** (*B. alba*). 6 to 8 ft., \$1.50 each.

**Cutleaved Weeping Birch** (*B. alba laciniata*). 5 to 6 ft., \$2.00 each; 6 to 8 ft., \$2.50 each; 8 to 10 ft., \$3.00 each.

**Canoe Birch** (*B. papyrifera*). 6 to 8 ft., \$1.75 each.

## Catalpa

**Umbrella Catalpa** (*C. bungei*). Dense, globe-shaped heads on slender stems. 1 yr. heads, \$2.00; 2-yr. heads, \$2.50.

**Western Catalpa** (*C. speciosa*). A rapid growing tree with large, heart shaped leaves. Purple and white flowers. 8 to 10 ft., \$1.00 each; 10 to 12 ft., \$1.25 each.

## Flowering Crab - Malus

The Flowering Crabs are slow growing trees with fragrant blossoms from pure white to deep red. Ideal trees for garden border or single specimens.

The following varieties, 2 to 3 ft., 75c each;

3 to 4 ft., \$1.00 each; 4 to 5 ft., \$1.25 each;

5 to 6 ft., \$2.00 each; 6 to 7 ft., \$2.50 each.

**Bechtels Crab** (*M. ioensis plena*). Double pink in clusters.

**Carmine Crab** (*M. atrosanguinea*). Brilliant carmine.

**Japanese Crab** (*M. floribunda*). Pinkish buds, white flowers.

**Parkman Crab** (*M. halliana parkmani*). Double rose-red.

**Redvein Crab** (*M. niedwetzkyana*). Early flowering red.

## Dogwood - Cornus

**Redflowering Dogwood** (*C. florida rubra*). 2 to 3 ft., \$1.50 each; 3 to 4 ft., \$2.00 each; 4 to 5 ft., \$3.00 each; 5 to 6 ft., \$5.00 each; 6 to 7 ft., \$7.50 each.

**Whiteflowering Dogwood** (*C. florida*). 3 to 4 ft., \$1.00 each; 4 to 5 ft., \$1.50 each; 5 to 6 ft., \$2.50 each; 6 to 8 ft., \$3.50 each; 8 to 10 ft., \$5.00 each.

## Elm - Ulmus

**American Elm** (*U. americana*). 6 to 8 ft., \$1.25 each; 8 to 10 ft., \$1.75 each; 10 to 12 ft., \$2.00 each.

**Chinese Elm** (*U. pumila*). 5 to 6 ft., \$1.00 each; 6 to 8 ft., \$1.50 each; 8 to 10 ft., \$2.00 each; 10 to 12 ft., \$2.50 each.

**Moline Elm** (*U. americana moline*). A large, fast growing tree with handsome foliage. 6 to 8 ft., \$1.50 each; 8 to 10 ft., \$2.50 each; 10 to 12 ft., \$3.50 each.

## Hawthorn - Crataegus

**Scarlet Hawthorn** (*C. oxyacantha pauli*). 3 to 4 ft., \$1.50 each; 4 to 5 ft., \$1.75 each; 5 to 6 ft., \$2.00 each.

**White Hawthorn** (*C. oxyacantha alba*). 3 to 4 ft., \$1.50 each; 4 to 5 ft., \$1.75 each; 5 to 6 ft., \$2.00 each.

## Judas-Tree - Cercis

**Redbud or Judas-tree** (*C. canadensis*). 4 to 5 ft., \$1.50 each; 5 to 6 ft., \$2.00 each.

## Linden - Tilia

**American Linden** (*T. platyphyllos*). 6 to 8 ft., \$2.00 each.

**European Linden** (*T. vulgaris*). 6 to 8 ft., \$2.50 each; 8 to 10 ft., \$3.00 each.

## Maidenhair-Tree - Ginkgo

**Maidenhair-tree** (*G. biloba*). Fan-shaped foliage, resembling the Maidenhair Fern. Very ornamental. 6 to 8 ft., \$3.50 each; 8 to 10 ft., \$4.50.

## Magnolia

**Soulangeana** (*Saucer Magnolia*). 2 to 3 ft., \$4.00 each; 3 to 4 ft., \$5.75 each; 4 to 5 ft., \$8.00 each.

**Stellata**. 18 to 24 in., \$3.50 each; 2 to 2½ ft., \$4.50 each.

## Maple - Acer

**Norway Maple** (*A. platanoides*). 6 to 8 ft., \$1.50 each; 8 to 10 ft., \$2.00 each; 10 to 12 ft., \$3.00 each; 12 to 14 ft., \$4.00 each.

**Rock Maple** (*A. saccharum*). 8 to 10 ft., \$2.50 each; 10 to 12 ft., \$3.50 each; 12 to 14 ft., \$4.50; 14 to 16 ft., \$5.50.

**Schwedleri Maple** (*A. schwedleri*). Purplish foliage. A very desirable lawn tree. 6 to 8 ft., \$2.00 each; 8 to 10 ft., \$3.00 each; 10 to 12 ft., \$4.50 each.

**Silver Maple** (*A. dasycarpum*). A rapid growing tree for lawn or street planting. 6 to 8 ft., \$1.50 each; 8 to 10 ft., \$1.00 each; 10 to 12 ft., \$2.50 each.

**Wier's Cutleaved Weeping Maple** (*A. dasycarpum wieri*). A graceful, drooping tree of rapid growth; ideal as a lawn specimen. 6 to 8 ft., \$1.00 each; 8 to 10 ft., \$1.50 each; 10 to 12 ft., \$2.50 each; 12 to 14 ft., \$3.00 each.

**Bloodleaved Japan Maple** (*A. palmatum atropurpureum*). Very dwarf; deep blood red foliage. 15 to 18 in., \$2.00 each; 18 to 24 in., \$2.50 each; 2 to 2½ ft., \$4.00 each.

## Mountain-Ash (Sorbus)

**European Mountain-Ash** (*S. aucuparia*). White flowers in May; clusters of orange-red berries in autumn; medium growth. 6 to 8 ft., \$1.50 each; 8 to 10 ft., \$2.00 each; 10 to 12 ft., \$3.00 each.

## Mulberry (Morus)

**Teas' Weeping Mulberry** (*M. tatarica pendula*). A dwarf weeping tree with long, pendulous branches which droop to the ground. \$2.50 each.

## Oak - Quercus

**Pin Oak** (*Q. palustris*). Pyramidal habit, deeply cut leaves. 6 to 8 ft., \$3.00 each; 8 to 10 ft., \$4.00 each; 10 to 12 ft., \$5.00 each.

**Red Oak** (*Q. rubra*). 6 to 8 ft., \$3.00 each.

## Poplar - Populus

**Carolina Poplar** (*P. deltoides*). Tall and spreading, rapid growth. 6 to 8 ft., 75c each; 8 to 10 ft., \$1.00 each; 10 to 12 ft., \$1.50 each.

**Lombardy Poplar** (*P. nigra italica*). A tree of rapid growth, useful for screening. The trees which we offer are bushy and the branches start from the ground. 6 to 8 ft., 60c each, \$6.00 per doz.; 8 to 10 ft., 75c each, \$8.50 per doz.; 10 to 12 ft., \$1.00 each, \$11.00 per doz.; 12 to 14 ft., \$1.50 each, \$15.00 per doz.

## Willow - Salix

**Golden Bark Willow** (*S. vitellina aurea*). 5 to 6 ft., 75c each; 6 to 8 ft., \$1.00 each; 8 to 10 ft., \$1.25 each.

**Laurel-leaved Willow** (*S. pentandra*). 4 to 5 ft., 75c each; 5 to 6 ft., \$1.00 each; 6 to 8 ft., \$1.25 each.

**Thurlo's Willow** (*S. elegantissima*). 6 to 8 ft., \$1.25 each; 8 to 10 ft., \$1.75 each; 10 to 12 ft., \$2.00 each.

**Wisconsin Weeping Willow** (*S. blanda*). 6 to 8 ft., \$1.00 each; 8 to 10 ft., \$1.50 each.



Lombardy Poplar.

# Hardy Climbing Plants and Flowering Vines

<b>ACTINIDIA arguta</b> , Oval, glossy leaves and clusters of fragrant flowers .....	Each \$0.75	Doz. \$ 7.50
<b>AKEBIA quinata</b> , Clover-like leaves and fragrant, velvety purple flowers .....	.75	7.50
<b>AMPELOPSIS quinquefolia</b> (Virginia Creeper). Rapid grower .....	.50	5.00
<b>engelmannii</b> , A creeper that clings to stone or wood as tightly as English Ivy .....	.50	5.00
<b>veitchii</b> (Japanese or Boston Ivy). Very fine for covering walls, rocks, etc. ....	.50	5.50
Pot-grown, ready May 15 .....	1.00	11.00
<b>ARISTOLOCHIA sipho</b> (Dutchmans-pipe). Heart-shaped leaves; the brown flowers resemble a pipe .....	1.00	10.00
<b>BIGNONIA radicans</b> (Trumpetflower). Large trumpet-shaped, orange and red flowers ..	.60	6.00
<b>CELASTRUS orbiculatus</b> (Japanese Bittersweet). A strong climbing shrub with glossy green foliage, and in autumn covered with bright yellow fruit .....	.50	5.00
<b>scandens</b> (Roxbury Waxwork). Glossy leaves and clusters of orange-crimson fruit, which remains on all winter .....	.50	5.00
<b>CLEMATIS paniculata</b> , Glossy, dark green foliage, and covered in the latter part of the summer with star-like white flowers, fragrant .....	.35	3.75
Extra large .....	.50	5.50
Pot-grown, ready May 15 .....	.75	8.25
<b>henryi</b> , One of the best whites; very large white flowers often as much as 8 inches across. A continuous bloomer .....	1.00	10.00
<b>jackmanii</b> , Large violet-purple; free bloomer. ....	1.00	10.00
<b>Mme. Edouard Andre</b> , Large carmine-red flowers; very free bloomer .....	1.00	10.00
<b>ENGLISH IVY</b> ( <i>Hedera helix</i> ). A very desirable evergreen climber, succeeds best in a sheltered, shady situation .....	.50	5.00
<b>LONICERA</b> (Honeysuckle). Old favorites, shrubby climbers, fine for porches and trellises. Very fragrant.		
<b>Hall's Japan</b> , Fragrant, yellow and cream-colored flowers all summer .....	.40	4.50
Pot-grown, ready May 15 .....	.75	8.25
<b>Scarlet Trumpet</b> , Clusters of tubular scarlet flowers all summer .....	.50	5.50
<b>HOP VINE</b> , Vigorous and quick growing twiner, for covering arbors, etc. ....	.50	5.00



Hall's Japan Honeysuckle.

	Each	Doz.
<b>LYCIUM chinense</b> (Matrimony-vine). A climbing shrub with light green foliage and pale purple flowers; fine for northern exposures .....	\$0.50	\$ 5.00
<b>POLYGONUM arbutifolium</b> (Silver Lace Vine). A very strong growing, decorative climbing plant, staying in bloom through the summer and autumn. The flowers are in large sprays of pure white .....	.75	7.50
<b>WISTERIA sinensis</b> (Chinese Wisteria). Long, pendulous clusters of pale blue .....	.75	7.50
<b>sinensis alba</b> , White-flowered .....	.75	7.50

## Hedge Plants

<b>BARBERRY thunbergii</b> or Japanese.	Doz.	100
12 to 15 in. ....	\$1.25	\$ 7.00
15 to 18 in. ....	1.75	10.00
18 to 24 in. ....	2.00	13.50
24 to 30 in. ....	3.00	18.00
<b>PRIVET, Amur River.</b>		
18 to 24 in. ....	1.50	8.00
24 to 36 in. ....	2.00	10.00
36 to 48 in. ....	2.50	12.00
<b>California.</b>		
18 to 24 in. ....	.75	4.00
24 to 36 in. ....	1.00	6.00
36 to 48 in. ....	1.75	8.00
<b>Ibota.</b>		
18 to 24 in. ....	1.50	10.00
24 to 36 in. ....	2.00	12.00
36 to 48 in. ....	3.00	15.00

	Doz.	100
<b>Ibodium</b> , A cross between Ibota and California Privet. It has the attractive dark green leaves of the California, but is of a more branching habit, making a more compact hedge in less time. The best of all Privets.		
18 to 24 in. ....	\$1.00	\$ 6.00
24 to 36 in. ....	1.25	8.00
36 to 48 in. ....	2.00	10.00
<b>LILAC, Common. Purple. 2 to 3 ft.</b> .....	4.00	25.00
White. 18 to 24 in. ....	4.00	25.00
White. 2 to 3 ft. ....	6.00	40.00
<b>SPIREA vanhouttei.</b>		
2 to 3 ft. ....	3.50	25.00
<b>ARBOR-VITAE, American.</b>		
2 to 3 ft. ....	9.50	65.00
<b>HEMLOCK.</b>		
1½ to 2 ft. ....	11.00	80.00
<b>SPRUCE, Norway.</b>		
1½ to 2 ft. ....	6.50	50.00

# Evergreen Trees

## Arborvitae - Thuja

**American Arborvitae** (*T. occidentalis*). The common upright variety used as single specimens and for hedges. 2 to 3 ft., 85c. each; 3 to 4 ft., \$1.40 each; 4 to 5 ft., \$1.80 each; 5 to 6 ft., \$3.25 each; 6 to 7 ft., \$5.00 each; 7 to 8 ft., \$6.50 each; 8 to 9 ft., \$7.25 each; 9 to 10 ft., \$8.00 each.

**Dark American Arborvitae** (*T. occidentalis nigra*). A newer variety with foliage much darker than the American and hardier. 2 to 3 ft., \$1.60 each; 3 to 3½ ft., \$2.00 each; 3½ to 4 ft., \$2.50 each; 4 to 5 ft., \$4.00 each; 5 to 6 ft., \$5.00 each.

**George Peabody Arborvitae** (*T. occidentalis lutea*). Similar to the American in habit; foliage golden yellow. 3 to 4 ft., \$2.50 each; 4 to 5 ft., \$3.25 each.

**Globe Arborvitae** (*T. occidentalis globosa*). Round, compact form with dense foliage; dwarf. 12 to 15 in., 80c each; 15 to 18 in., \$1.00 each; 18 to 24 in., \$1.65 each; 2 to 2½ ft., \$2.00 each.

**Little Gem Arborvitae** (*T. occ. Little Gem*). One of the few Arbor-Vitae which is a true dwarf. The foliage is dark green. An ideal dwarf evergreen for the rock garden. 6 to 8 in., 85c; 9 to 12 in., \$1.25; 12 to 15 in., \$1.75.

**Pyramidal Arborvitae** (*T. occidentalis pyramidalis*). A most valuable upright evergreen of dense, compact habit. Foliage dark green. 2 to 3 ft. \$1.00; 3 to 4 ft., \$2.00; 4 to 5 ft., \$2.50; 5 to 6 ft., \$3.25; 6 to 7 ft., \$4.75; 7 to 8 ft., \$6.00.

**Rosenthal Arborvitae** (*T. occidentalis Rosenthali*). One of the best of the pyramid type. It makes a compact, broad, symmetrical pyramid and is very useful for formal plantings and specimens. The foliage, which is a lustrous, dark green, retains its color throughout the entire winter. 2 to 2½ ft., \$2.50 each; 2½ to 3 ft., \$3.00 each; 3 to 3½ ft., \$3.50 each; 3½ to 4 ft., \$3.75 each; 4 to 5 ft., \$5.00 each; 5 to 6 ft., \$6.00 each.

**Siberian Arborvitae** (*T. occidentalis wareana*). A very hardy variety holding its dark green color throughout the entire year; low and bushy in habit. 18 to 24 in., \$1.00 each; 2 to 2½ ft., \$2.00 each; 2½ to 3 ft., \$2.50 each.

**Vervaeke Arborvitae** (*T. occidentalis vervaeneana*). The foliage shows a little golden tinge; densely branched and of columnar habit. 1½ to 2 ft., 85c each; 2 to 3 ft., \$1.65 each; 3 to 4 ft., \$2.00 each; 4 to 5 ft., \$3.50 each; 5 to 6 ft., \$5.00 each.

## Fir - Abies

**Fraser Fir** (*A. fraseri*). A compact pyramidal grower. The foliage, which is fragrant, is a lustrous, dark green and is a bluish-white beneath. Resembles closely the Balsam fir. 2 to 2½ ft., \$2.00 each; 2½ to 3 ft., \$3.00 each; 3 to 4 ft., \$3.75 each; 4 to 5 ft., \$5.00 each.

**Nikko Fir** (*A. homolepis*) (*Brachyphylla*). This is a tall growing tree from the mountains of central Japan. The dark green leaves are silvery white beneath. A handsome lawn tree. 2 to 2½ ft., \$2.50 each; 2½ to 3 ft., \$3.25 each; 3 to 4 ft., \$4.00 each; 4 to 5 ft., \$5.00 each.



Pfitzer Juniper.



Savin Juniper.

**Veitch Fir** (*A. veitchi*). The most rapid growing of all the Firs. Symmetrical in shape with dark green foliage, silvered on the under side. 2 to 2½ ft., \$2.00 each; 2½ to 3 ft., \$3.25 each; 3 to 4 ft., \$4.00 each; 4 to 5 ft., \$6.00.

**White Fir** (*A. concolor*). A rapid growing tree of majestic proportions when mature. The color varies from a light green to almost blue. One of our finest specimen lawn trees. 2 to 2½ ft., \$2.50 each; 2½ to 3 ft., \$3.75 each; 3 to 4 ft., \$6.00 each; 4 to 5 ft., \$7.50 each.

**Douglas Fir** (*Pseudotsuga douglasi*). Large, very rapid growing tree forming a dense pyramid. The foliage is a soft bluish green. 2 to 3 ft., \$1.60 each; 3 to 4 ft., \$2.50 each; 4 to 5 ft., \$3.75 each; 5 to 6 ft., \$5.50 each.

## Hemlock - Tsuga

**Canadian Hemlock** (*T. canadensis*). A medium sized tree of dense growth with rich green foliage; branches droop gracefully. 18 to 24 in., \$1.00 each; 2 to 2½ ft., \$1.60 each; 2½ to 3 ft., \$2.00 each; 3 to 4 ft., \$2.50 each; 4 to 5 ft., \$3.25 each; 5 to 6 ft., \$4.00 each; 6 to 7 ft., \$6.00 each; 7 to 8 ft., \$8.00 each.

## Juniper - Juniperus

**Chinese Juniper** (*J. chinensis*). Pyramidal in outline, with silvery green foliage. 2 to 2½ ft., \$2.00 each; 2½ to 3 ft., \$2.50 each; 3 to 4 ft., \$3.75 each.

**Greek Juniper** (*J. excelsa stricta*). A very symmetrical dwarf evergreen of conical shape; bluish green. 12 to 18 in., \$1.35 each; 18 to 24 in., \$1.85 each; 2 to 2½ ft., \$2.50 each.

**Irish Juniper** (*J. communis hibernica*). Slender and columnar in habit with bluish green foliage. 1½ to 2 ft., 85c each; 2 to 3 ft., \$1.30 each; 3 to 3½ ft., \$1.60 each; 3½ to 4 ft., \$2.50 each.

**Pfitzer Juniper** (*J. chinensis pfitzeriana*). A most valuable foundation evergreen. Dwarf in habit, its bluish green foliage is carried on graceful spreading branches; thrives under very unfavorable conditions. 18 to 24 in. spread, \$1.65 each; 2 to 2½ ft., \$2.00 each; 2½ to 3 ft., \$2.85 each; 3 to 4 ft., \$4.00 each; 4 to 5 ft., \$7.00 each.

**Red Cedar** (*J. virginiana*). A native Cedar of pyramidal shape with foliage varying from bright green in summer to a bronzy hue in winter. Useful for formal effect. 2 to 3 ft., \$1.65 each; 3 to 4 ft., \$2.50 each; 4 to 5 ft., \$3.25 each; 5 to 6 ft., \$5.00 each; 6 to 7 ft., \$6.50 each; 7 to 8 ft., \$8.00; 8 to 9 ft., \$10.00 each.

**Savin Juniper** (*J. sabina*). Beautiful dark green foliage, with fan-shaped branches. Very hardy. 15 to 18 in., \$1.35 each; 18 to 24 in., \$1.65 each; 24 to 30 in., \$2.50 each; 2½ to 3 ft., \$3.25 each; 3 to 3½ ft., \$4.00 each.

**Spreading Juniper** (*J. communis*). A very hardy trailing type with bluish foliage; valuable for rock planting. 2 to 2½ ft., \$2.00 each; 2½ to 3 ft., \$2.50 each.

**Swedish Juniper** (*J. communis suecica*). Very similar to the Irish Juniper, but much hardier. 2 to 2½ ft., \$1.35 each; 2½ to 3 ft., \$1.65 each; 3 to 4 ft., \$2.00 each; 4 to 5 ft., \$2.50 each.

**Tamarix Savin Juniper** (*J. sabina tamariscifolia*). A low, dense trailing plant with grayish green foliage. A fine rock plant. 15 to 18 in. spread, \$1.75 each; 18 to 24 in., \$2.00 each; 2 to 2½ ft., \$2.85 each; 2½ to 3 ft., \$3.75.



Dwarf Mugho Pine.

## Pine - Pinus

**Austrian Pine** (*P. nigra*). A tree of rapid growth with long dark green foliage. A vigorous and rugged grower even under unfavorable conditions. 2 to 3 ft., \$2.50 each; 3 to 4 ft., \$3.50 each; 4 to 5 ft., \$4.50 each; 5 to 6 ft., \$6.00 each.

**Dwarf Mugho Pine** (*P. montana mughus*). Foliage dark green; very dwarf in habit; very useful as a border or rock plant. 12 to 15 in., 85c each; 15 to 18 in., spread, \$1.35 each; 18 to 24 in., spread, \$1.75 each; 2 to 2½ ft., \$2.50 each; 2½ to 3 ft., \$3.25 each.

**Red Pine** (*P. resinosa*). A vigorous grower with long, rich green needles. 2 to 3 ft., \$1.00 each; 3 to 4 ft., \$1.75 each; 4 to 5 ft., \$2.50 each; 5 to 6 ft., \$4.00 each.

**Scotch Pine** (*P. sylvestris*). A tree of rapid growth with short, stiff, bluish green foliage. 2 to 3 ft., \$1.00 each; 3 to 4 ft., \$1.75 each; 4 to 5 ft., \$2.50 each.

**White Pine** (*P. strobus*). A lofty native tree. Silvery green foliage. Does well on sandy soil. 2 to 3 ft., \$1.00 each; 3 to 4 ft., \$1.75 each; 4 to 5 ft., \$2.50 each; 5 to 6 ft., \$3.75 each; 6 to 7 ft., \$5.00 each; 7 to 8 ft., \$6.50 each; 8 to 10 ft., \$9.00 each.

## Retinospora (Japan Cypress) - Chamaecyparis

**Plume Cypress** (*R. plumosa*). Erect branches with side shoots of a plume-like arrangement; graceful, feathery, green foliage. 1½ to 2 ft., \$1.50 each; 2 to 2½ ft., \$1.75 each; 2½ to 3 ft., \$2.00 each; 3 to 4 ft., \$2.50 each.

**Golden Plume Cypress** (*R. plumosa aurea*). A golden form. 1½ to 2 ft., \$1.50 each; 2 to 2½ ft., \$1.75 each; 2½ to 3 ft., \$2.00 each; 3 to 4 ft., \$2.50 each.

**Sawara Cypress** (*R. pisifera*). An upright, graceful tree with flattened branchlets; foliage green. 1½ to 2 ft., \$1.50 each; 2 to 2½ ft., \$1.75 each; 2½ to 3 ft., \$2.00 each; 3 to 3½ ft., \$2.50 each; 3½ to 4 ft., \$3.50 each.

**Thread Cypress** (*R. filifera*). The long, thread-like branches are very pendulous; lateral stems of bright green. 18 to 24 in., \$1.75 each; 2 to 3 ft., \$2.50 each; 3 to 4 ft., \$3.75 each; 4 to 5 ft., \$4.50 each.

## Spruce - Picea

**Colorado Green Spruce** (*P. pungens*). A stately evergreen of symmetrical habit, having sharp, dull green needles on horizontal branches. 2½ to 3 ft., \$2.00 each; 3 to 4 ft., \$2.50 each; 4 to 5 ft., \$3.00 each; 5 to 6 ft., \$4.00 each.

**Colorado Blue Spruce** (*P. pungens glauca*). The well known Colorado Blue Spruce. 18 to 24 in., \$1.75 each; 2 to 2½ ft., \$3.00 each; 2½ to 3 ft., \$3.75 each; 3 to 4 ft., \$4.50 each; 4 to 5 ft., \$6.00 each; 5 to 6 ft., \$8.00 each.

**Koster's Blue Spruce** (*P. pungens kosteri*). The bluest of all the Spruces. 2 to 2½ ft., \$6.00 each; 2½ to 3 ft., \$7.25 each; 3 to 3½ ft., \$8.00 each; 3½ to 4 ft., \$10.00 each; 4 to 4½ ft., \$11.00 each; 4½ to 5 ft., \$12.00 each; 5 to 6 ft., \$14.00 each; 6 to 7 ft., \$17.00 each.

**Dwarf Alberta Spruce** (*P. glauca conica*). A beautiful, compact cone-shaped evergreen with dense foliage. Dwarf. 12 to 15 in., \$1.75 each; 15 to 18 in., \$2.50 each.

**Norway Spruce** (*P. excelsa*). 1½ to 2 ft., 60c each; 2 to 3 ft., 85c each; 3 to 4 ft., \$1.75 each; 4 to 5 ft., \$3.00 each; 5 to 6 ft., \$4.50 each.

**Pygmy Spruce** (*P. excelsa pygmaea*). This little tree of dwarf and compact habit, makes an ideal plant for rockeries. 6 to 8 in., \$1.00 each; 8 to 10 in., \$1.50 each; 10 to 12 in., \$1.75 each.

**White Spruce** (*P. canadensis*). An upright grower with light silvery green foliage. 12 to 18 in., 60c each; 18 to 24 in., 85c; 2 to 3 ft., \$1.50; 3 to 4 ft., \$2.50; 4 to 5 ft., \$3.25; 5 to 6 ft., \$4.50.

## Yew - Taxus

**Canadian Yew** (*T. canadensis*). Low, spreading shrub with pale green foliage. Preferable for shady plantings. 15 to 18 in., \$1.25 each; 18 to 24 in., \$1.75 each.

**Columnar Yew** (*T. cusp. int. columnaris*). This variety grows extremely upright and narrow like the Irish Juniper and can be used in many places where a narrow tree is desired. 15 to 18 in., \$1.30 each; 18 to 24 in., \$1.60 each; 2 to 2½ ft., \$2.00 each; 2½ to 3 ft., \$2.80 each; 3 to 3½ ft., \$4.00 each; 3½ to 4 ft., \$6.00 each; 4 to 5 ft., \$10.00 each; 5 to 6 ft., \$12.00 each; 6 to 7 ft., \$16.00 each.

**Dwarf Hedge Yew** (*T. canadensis stricta*). Especially adapted for a dwarf edging for gardens or border plantings. 8 to 10 in., 60c each; 10 to 12 in., 80c each; 12 to 15 in., \$1.60 each; 15 to 18 in., \$2.50 each.

**Japanese Yew** (*T. cuspidata*). One of the most desirable of the low growing evergreens. The foliage is dark green; spreading habit and very hardy. 15 to 18 in., \$1.50 each; 18 to 24 in., \$2.50 each; 2 to 2½ ft., \$3.25 each; 2½ to 3 ft., \$5.00 each; 3 to 3½ ft., \$7.50 each; 3½ to 4 ft., \$10.00 each.

**Upright Japanese Yew** (*T. cuspidata capitata*). An upright form of the above. 15 to 18 in., \$1.50 each; 18 to 24 in., \$2.50 each; 2 to 2½ ft., \$3.25 each; 2½ to 3 ft., \$5.00 each; 3 to 3½ ft., \$7.00 each; 3½ to 4 ft., \$10.00 each.

**Intermediate Japanese Yew** (*T. cuspidata intermedia*). The habit of growth is more dense and the foliage darker than the Japanese. 12 to 15 in., \$1.60 each; 15 to 18 in., \$2.00 each; 18 to 24 in., \$2.75 each.

**Dwarf Japanese Yew** (*T. cuspidata nana brevifolia*). An excellent dwarf variety with very dark green foliage. 12 to 15 in., \$2.00 each; 15 to 18 in., \$2.50 each; 18 to 21 in., \$3.75 each; 21 to 24 in., \$5.75 each.



Dwarf Japanese Yew.



Columnar Yew.

## Evergreen Shrubs

These splendid plants hold their rich green foliage all the year round, and in many varieties make a magnificent showing of bloom. Shaded situations are preferred by most of the varieties.

**ANDROMEDA** (*Pieris floribunda*) (Lily-of-the-valley Shrub). Beautiful, hardy shrub. In early April it is covered with showy spikes of white flowers. 12 to 15 in., \$1.75 each; 15 to 18 in., \$2.00 each.

**DAPHNE cneorum** (Rose Daphne). A most attractive, dwarf, almost prostrate shrub. In May, and again in August, it bears beautiful flower clusters of a delightful shade of pink. For rock gardens it is very desirable. 6 to 9 in., 50c each; 9 to 12 in., 75c each; 12 to 15 in., \$1.00 each; 15 to 18 in., \$1.50 each; 18 to 24 in., \$2.25 each.

**EUONYMUS radicans**. Very hardy, dense-growing trailing vine; dull green leaves, with whitish veins; grows rapidly; self-clinging. 40c each; \$4.00 per doz.; \$30.00 per 100.

**radicans variegata**. Similar in habit to the above. Foliage green and white. 40c each, \$4.00 per doz.

**r. kewensis**. The smallest Euonymus. The leaves are about  $\frac{1}{4}$  inch wide and a little longer. As a low evergreen ground-cover it forms a perfect mat of green. A fine variety for the rock garden, low walls, low slopes and edge of pools. 3-yr., 30c each; \$3.00 per doz.; 4-yr. 40c each; \$4.00 per doz.

**r. vegetus**. A pretty, low trailing evergreen with aerial rootlets which cling to any support. Has round leaves and produces an abundance of showy red fruits with yellow pods. 2-yr. 40c each, \$4.00 per doz., \$32.00 per 100; 3-yr. 50c each, \$5.00 per doz., \$36.00 per 100.

**HEATHER** (*Calluna vulgaris*). The Heathers are compact, low-growing plants, and as such are extremely useful for rockeries. The small foliage is densely arranged around the wiry little stems, and either when in full bloom or in midwinter makes a very pretty picture. 6 to 8 in., 50c each; 8 to 10 in., 75c each.

**LEUCOTHOE** (*Andromeda catesbaei*). A valuable shrub in shady positions. Flowers are fine, white, and are borne in long, pendulous racemes. 12 to 15 in., \$1.25 each; 15 to 18 in., \$1.75 each.

**MOUNTAIN LAUREL** (*Kalmia latifolia*). Grows 8 ft. high, with broad, glossy green foliage. The rose colored flowers, in large and showy clusters at the ends of the shoots, appear in June. 12 to 15 in., \$1.00 each; 15 to 18 in., \$1.25 each; 18 to 24 in., \$1.75 each; 2 to 2½ ft., \$2.50 each; 2½ to 3 ft., \$3.50 each.

**PACHYSANDRA terminalis** (Japanese Spurge). The best ground cover under shrubs of all kinds. Grows only 6 in. high, and has dark green foliage. 20c each, \$2.00 per doz., \$12.50 per 100.

**RHODODENDRON carolinianum** (Carolina Rhododendron). Leaves rather small, narrow, dark green above, covered with brownish dots beneath; clusters of clear rose-pink flowers in May; very hardy. 12 to 15 in., \$1.25 each; 15 to 18 in., \$1.75 each; 18 to 24 in., \$2.20 each; 24 to 30 in., \$3.00 each.

**White Carolina**. 12 to 18 in., \$2.00 each; 18 to 24 in., \$2.75 each.

**catawbiense** (Catawba Rhododendron). One of the most beautiful native shrubs and the hardiest of all the Rhododendrons. Color, rosy purple. 12 to 15 in., \$1.75 each; 15 to 18 in., \$2.00 each; 18 to 24 in., \$2.50 each; 2 to 2½ ft., \$3.25 each; 2½ to 3 ft., \$4.00 each.

**catawbiense compacta**. 12 to 15 in., \$2.25 each; 15 to 18 in., \$3.00 each; 18 to 24 in., \$3.75 each.

**maximum** (Great Laurel). A well known native of our mountain regions, with great clusters of white or rose-pink flowers in June and July. 15 to 18 in., \$1.50 each; 18 to 24 in., \$2.00 each; 2 to 2½ ft., \$2.75 each; 2½ to 3 ft., \$3.50 each.

**VINCA MINOR** (Myrtle or Common Periwinkle). A handsome evergreen trailing plant with showy bright blue flowers borne freely in early spring. A good shade-growing ground-cover plant. 25c each, \$2.50 per doz., \$15.00 per 100.

**YUCCA filamentosa** (Adams Needle). Handsome, creamy white flowers, much branched and densely packed with bloom, with swordlike foliage. 40c each.



**Andromeda.**



**Daphne Cneorum.**



**Rhododendron Maximum.**

# Fruit Trees

## Apples

	(STANDARD)	Each	Doz.
2-yr., 6 to 7 ft. ....		\$0.75	\$ 7.50
3-yr., 7 to 8 ft. ....		1.00	10.00
4-yr., 8 to 10 ft. ....		1.50	15.00

### SUMMER VARIETIES

Early Harvest. Yellow, medium size. Aug.  
 Red Astrachan. Red, large. Aug.  
 Sweet Bough. Pale yellow, large. Aug.  
 Williams Favorite. Red, excellent. Aug.  
 Yellow Transparent. Pale yellow, good. Aug.

### AUTUMN APPLES

Duchess. Yellow, streaked red.  
 Fameuse, or Snow. Crimson. Nov. to Jan.  
 Fall Pippin. Greenish yellow, large. Nov.  
 Gravenstein. Red striped, large. Oct.  
 Wealthy. Deep red, white flesh.

### WINTER VARIETIES

Baldwin. Red, large.  
 Cortland. A beautiful red; larger than McIntosh and ripening a month later.  
 Delicious. Large, red.  
 Hubbardston Nonesuch. Yellow and red, large.  
 King of Tompkins County. Crimson, large.  
 McIntosh Red. One of the best, red; Nov., Feb.  
 Northern Spy. Yellow and red; large.  
 Rhode Island Greening. Greenish yellow; large.  
 Roxbury Russet. Medium to large. Dec. to June.  
 Spitzenburg. Red, medium, excellent. Dec. to April.  
 Talman Sweet. Yellow, medium size. Nov. to April.

### DWARF APPLES

75c each, \$8.00 per doz.

Baldwin, Delicious, Gravenstein, McIntosh, Northern Spy, R. I. Greening, Wealthy.

### CRAB APPLES

75c each, \$7.50 per doz.

Hyslop. Dark crimson; large.  
 Transcendent. Yellow and red striped; large.

## Cherries

75c each, \$8.00 per doz.

Black Tartarian. Purplish black; large. June.  
 Early Richmond. A preserving variety.  
 Gov. Wood. Yellow and red; large. June.  
 Montmorency. A large, preserving variety.  
 Napoleon. Yellow and red; large. July.  
 Windsor. A large, deep colored variety of good flavor.  
 Yellow Spanish. Pale yellow, red cheek. June.

## Pears

5 to 7 ft., 75c each, \$8.00 per doz.

### SUMMER VARIETIES

Bartlett. Yellow and large.  
 Clapp's Favorite. Yellowish green, large.

### AUTUMN VARIETIES

Anjou. Greenish yellow. Nov. to Dec.  
 Beurre Bosc. Russet color; large. \$1.50 each.  
 Seckel. Yellowish russet; small.  
 Sheldon. Yellowish russet; medium size.

### WINTER VARIETIES

Duchess. Very large, yellow, with a dull red cheek.  
 Lawrence. Yellow and red; medium.

### DWARF PEARS

\$1.00 each, \$10.00 per doz.

Anjou, Bartlett, Clapp's Favorite, Seckel.



Delicious Apple.

## Peaches

50c each, \$5.50 per doz.

Belle of Georgia. White, red cheek; large, very late.  
 Carman. Pale yellow with red blush. Large, with sweet flavor.  
 Champion. Creamy white, red cheeks; large. Aug. 1.  
 Crawford's Early. Yellow and red; large. Aug.  
 Crawford's Late. Yellow and red; large. Sept.  
 Elberta. Large; light yellow. Aug.  
 Greensboro. White with red cheek. Early.  
 J. H. Hale. Large, yellow. Freestone. Sept.  
 Mountain Rose. Large, red, with white flesh; early.  
 Oldmixon Free. White and red; large. Sept.

## Plums

Trees, 5 to 7 ft., 75c each, \$8.00 per doz.

Bradshaw. A very large, oval; dark violet-red; juicy, sweet and good.  
 Coe's Golden Drop. Very large; light yellow; rather firm; rich, sweet and good; adheres to the stone.  
 Damson. Last of September. Small, dark purple; valued for preserving.  
 Lombard. Medium oval; violet-red, juicy, pleasant and good; very productive.

### JAPAN PLUMS

Abundance. Lemon-yellow ground, overspread with bright cherry, and a heavy bloom; large.  
 Burbank. Large and beautiful; clear cherry-red.

## Quinces

75c each, \$8.00 per doz.

Apple, or Orange. Large, roundish, bright golden yellow; very productive. Early to late.  
 Champion. Large, yellow, very productive and ripening very late.  
 Rea's Mammoth. Large yellow; one of the best. Early.

# Small Fruits

## Grapes

35c each, except where noted.

### BLACK

**Campbell's Early.** Very large and sweet; early. 50c each.

**Concord.** Large, always reliable. Medium.

**Moore's Early.** Early.

**Worden.** Large, early.

### RED

**Brighton.** Large, early.

**Delaware.** Small, delicious. Late.

**Catawba.** Late.

### WHITE

**Green Mountain.** One of the best. Early.

**Moore's Diamond.** Early.

**Niagara.** Medium.

## Blackberries

\$1.00 per doz., \$6.00 per 100.

**Eldorado.** Extra fine and very hardy; large, sweet berry.

**Rathbun.** Very large, sweet and delicious.

**Snyder.** Medium size; very fine. Medium.

## Raspberries

\$1.00 per doz., \$6.00 per 100.

**Columbian.** Purple fruit, delicious for table.

**Cuthbert.** Medium to large, red, sweet.

**Golden Queen.** Large, yellow; fine quality.

**St. Regis Everbearing.** Large, bright crimson berries.

**Herbert.** Large, sweet, bright red.

## Strawberries

The Strawberry will grow in any good garden soil where the ground has been thoroughly prepared. For family use we recommend planting them in double rows, 1 foot apart each way and 5 feet between the double rows, allowing a sufficient number of runners to grow into the wide passage to cover about 1½ feet on each side; all the rest should be pinched off. It is advisable to cover the plants in winter with litter, which should be removed as soon as the plants commence to grow in spring.

Layer plants in spring, \$3.00 per 100, \$8.00 per 1000, except where noted.

Pot-grown plants after August 1st.

**Abington.** Strong grower and great yielder. The bright red berries are of very large size, firm and fine flavor. Early to medium.

**Arabine.** Extra early, very large, bright red of high quality, very robust grower and heavy cropper.

**Barrymore.** Awarded silver medal and three first premiums by the Massachusetts Horticultural Society, in 1908. A great berry for all purposes. Large size, rich, dark, glossy, crimson color; conical shape; flesh red and quality excellent. Medium.

**Big Joe.** A magnificent new Strawberry of robust growth and very prolific. The berries are light crimson in color and very large. Medium.



Moore's Early  
Grapes.

**Brandywine.** Large, roundish, conical, bright glossy crimson berries, firm and solid; excellent quality and fine flavor. Medium.

**Commonwealth.** Large, glossy crimson berry, of excellent quality, a great cropper and one of the latest.

**Gibson.** Very large, deep red, fine flavor. Medium.

**Glen Mary.** Very large, highly colored, firm, and ranks with the best in flavor. Medium to late.

**Golden Gate.** New seedling, resembles the Marshall and will succeed where the Marshall fails. It produces strictly fancy, firm fruit clear to the end of the season, of a rich, crimson color.

**Judith.** A large, medium red, pointed berry; a good market variety; very early.

**Marshall.** Large rich crimson, fine flavor. One of the most popular sorts. Medium.

**Premier.** One of the best of the extra early varieties; does well in almost any section; excellent quality; bright red.

**Senator Dunlap.** Dark red berries of medium size. The flesh is red all through and exceedingly juicy. Early mid-season.

**Warren.** Dark, blood red, extra size, broad and flattened at tips, borne on large clusters. Medium.

### EVERBEARING STRAWBERRIES

**Mastodon.** Truly a Wonderberry, in size, flavor and yield. \$4.00 per 100.

**Progressive.** The fruit is rich and sweet, a deep red inside and out; of good medium size and quite firm. \$3.50 per 100.

**Superb.** Perfect blossoms. Enormous crops in June, and in September. It does not fruit on new runners. \$3.50 per 100.



Mastodon Everbearing Strawberries.

All prices subject to change without notice.

# Farm, Garden and Lawn Requisites, Tools, Etc.

**Asparagus Buncher.** Makes bunches of size usually sold in Boston market. \$5.00 each.

**Asparagus Knife.** Also used as a weeder. 50c each.

**Axes.** Warranted steel, Witherell's extra quality, handled. \$2.50 to \$3.50 each.

**Bamboo Poles.** 20 feet. 50c each, \$5.00 per doz.

**Bands, Rubber.** For bunching Asparagus, Celery, Beets, Radishes, etc. Used in place of twine or tape. In 1-lb. boxes, \$1.00 per lb.

**Bars, Crow.** Solid cast steel. Per lb. 15c.



**Barrow, Steel Tray Contractors'.** For conveying concrete, mortar, sand, gravel, cement, fertilizer, etc. Strongly reinforced.

No. 17B—Capacity 3½ cubic feet .....\$8.00

No. 21—Capacity, 2½ cubic feet ..... 6.00



**Barrow, New England Garden.** This is a strong, well-made barrow; the frame is made from best seasoned timber, nicely painted and striped, it has an eight-spoke, steel axle, wood wheel. We consider it the best garden barrow manufactured. Three sizes, No. 64 medium, \$7.50; No. 65, large, \$8.50; No. 66, extra large, \$10.00.

**Barrow, Garden, No. 4.** Boys' or ladies'. \$5.00.

**Barrow, Greenhouse.** Made especially for greenhouse. Long narrow bodies with wood wheel. \$10.00.

**Barrow Leaf Rack.** Made of galvanized wire, with wood bottom, capacity ten bushels. \$10.00.

## Shelton's Baskets



Rustic Oak Ribbed Log Bos.



Picnic Kit



Picnic Hamper



Flower Stake Bos.



Rustic Waste Bos. N.E. Work Bos.



Leaf Gathering Bos.



Flower Bos.



Flower Bos.



Cake Bos.



Rustic Mail Bos.



Colonial Work Bos.



Down East Pie Bos.



Garden Tool Bos.



Rustic Hamper On Wheels

**SHELTON'S BASKET WARES**

**Rustic Oak Ribbed Log Basket.** Made of hand drawn oak, and braced with oak ribs. Finished in walnut, with brass trimmings. Three sizes, \$3.00, \$3.50, \$4.00.

**Rustic Waste Basket.** Walnut finish. Two sizes, \$1.75, \$2.00.

**Rustic Mail Basket.** For replacing the commonplace mail box. Walnut finish. Also useful for garden tools. Price \$1.25.

**Colonial Work Basket.** An odd piece for the home or garden; very distinctive. Antique maple finish. Price \$4.50.

**Flower Stake Basket.** Made of hand drawn oak, finished in walnut and has a rustic cane with sharp ferrule to permit of easy insertion into the ground. Price \$3.50.

**New England Work Basket.** A quaint New England garden and work basket. Walnut finish. Three sizes, \$1.25, \$1.50, \$1.75.

**Miniature Work Basket.** Lined with old-fashioned chintz patterns. A distinctive gift. Delicately perfumed. Price \$1.50.

**Leaf Gathering Basket.** A handy basket for use about the lawn for gathering leaves, grass, etc.; made of hand-drawn oak. Price \$6.50.

**Down East Pie Basket.** Designed for packing pies, cakes or sandwiches for picnics, etc., and intended to prevent crushing. Made with three compartments as illustrated, and in a shallower model with but two compartments. Prices \$2.50 and \$3.25.

**Flower Basket.** For flowers and garden tools; and also a popular sandwich basket for bridge, beach and lawn parties. Walnut finish. Three sizes, \$1.25, \$1.50, \$1.75.

**Cake Basket.** A basket for carrying cake or sewing. Fitted with curiously shaped handle. Walnut finish. Price \$2.25.

**Rustic Hamper on Wheels.** Walnut finish. Price \$7.50.

**Shelton Picnic Kit.** A well-built basket, made of hand drawn ash, oak runners, and finished in walnut. Sold with complete service for four, consisting of green beetle ware tumblers and plates, stainless steel knives and forks, and silver-plated spoons. Price \$8.00.

**Shelton Picnic Hamper.** Picnic hamper, with the old-fashioned woven double cover. Finished in walnut, with brass trimmings. Price \$4.00.

**Baskets, Tomato or Pansy.** Wire handles, also used for fruit as well as plants. 100 1000  
3-quart size .....\$4.00 \$35.00  
2-quart size ..... 3.00 28.00

**Baskets, Picking.** For gathering fruit or vegetables. Swing or stationary bail. 1 pk. 75c, ½ bu. \$1.00, 3 pks. \$1.25.

**Baskets, Shepherd.** 1 bu. \$2.50 each; 2 bus. \$4.00 each.

**Baskets.** For holding leaves. 4 bus. \$4.00 each.

**Baskets, Vegetable.** ¼ bu. \$1.00 each; ½ bu. \$1.25 each; ¾ bu. \$1.50 each; 1 bu. \$1.75 each.

**Baskets, Wire Hanging.** Either round or flat bottom. 6 in. 30c each; 7 in. 40c each; 8 in. 50c each; 10 in. 60c each; 12 in. 70c each.

**Bill Hooks.** For heavy pruning. English. \$3.50.

**Boxes for Cut Flowers.** The following sizes are kept in stock.

No.	Length	Width	Depth	Doz.	100
1	18 in.	5 in.	3 in.	\$1.00	\$ 7.00
2	21 in.	5 in.	3½ in.	1.10	7.50
3	24 in.	5 in.	3½ in.	1.20	8.00
4	30 in.	5 in.	4 in.	1.30	9.00
5	21 in.	8 in.	5 in.	1.40	10.00
6	24 in.	8 in.	5 in.	1.50	11.00
7	28 in.	8 in.	5 in.	1.75	13.00
8	36 in.	8 in.	5 in.	2.50	18.00

**Corrugated Shipping.**

Size	Inches	Each	Doz.
B	24x12x6	\$0.50	\$5.50
C	30x12x7	.60	6.75
D	36x12x9	.70	7.50
E	40x15x9	.80	9.00
F	48x15x9	1.00	11.00

# Farm, Garden and Lawn Requisites, Tools, Etc.

**Burlap.** For putting around trees to trap gypsy moths. 8 in. wide, 8c per yard; 100 yards \$7.00. 40 in. wide, 18c per yard; piece about 10 yards, 16c per yard.

**Burning Brands.** For marking tools, etc. Six letters or less, \$5.00; each additional letter, \$1.00.

**Bush Hooks.** Strapped-eye handle. \$2.00.

**Carnation Support, Excelsior.** Heavy galvanized wire. In two sizes, 13 in., \$3.00 per 100; 20 in., \$3.50 per 100. One of each length makes a complete plant support.

**Cotton Wadding.** In large sheets, for protecting plants and flowers from frost. 12c each, \$1.25 per doz., \$8.00 per 100.

**Cultivator, The Norcross Hand Garden.** Does the work easier and faster than any wheel hoe.

5 prong, 4 ft. handle .....\$1.25

3 prong, 4 ft. handle ..... 1.00

3 prong, 9 in. handle ..... .50

**Celery Wrappers.** Best quality parchment paper, printed. 12x15 in., pkt. 1000 sheets, \$3.50.

**Dibbles.** Steel points, wooden or iron handle. 75c each.

**Edging Knife, American.** \$1.35. Long or D Handle.

**Edging Knife, English.** \$2.50 each. Handles, extra, 50c.

**Electric Tape.** For mending hose, etc. 40c per coll.

**Flower Pot Saucers, Thermoid Rubber.** Breakproof—leak-proof. Made of a durable and sturdy rubber compound with cleated bottom to allow water to drain through the flower pot. Can be used on polished surfaces without scratching the finish.

Each Doz.

No. 1—For 4 in. pot .....\$0.15 \$1.50

No. 2—For 4½ or 5 in. pot ..... .20 2.00

No. 3—For 6 in. pot ..... .25 2.50

No. 4—For 6½ or 7 in. pot ..... .30 3.25

No. 4A—For 7½ or 8 in. pot ..... .35 3.75

No. 5—For 9 in. pot ..... .45 5.00

No. 6—For 10 in. pot ..... .65 7.00

No. 7—For 12 in. pot ..... .90 10.00

**Hews Flower Pot, Standard.** Measurement from inside to inside. Width and depth equal.

Inches Doz. 100

2 .....\$0.25 \$1.50

3 ..... .35 2.50

4 ..... .50 3.75

5 ..... .90 6.75

6 ..... 1.40 10.00

7 ..... 2.25 17.00

8 ..... 3.25 24.00

9 ..... 4.50 35.00

10 ..... 6.50 50.00

12 ..... 12.00 90.00

**Flower Pot Hanger, Krich's Perfect.** No. 1 will fit from 3½ to 5 in. pots, 50c per doz. No. 2 will fit from 5 to 8 in. pots, 60c per doz. No. 3 will fit from 8- to 12-in. pots, 75c per doz.

**Bulbs and Seed Pans, Round.**

Size Each Doz. Size Each Doz.

6 in. ....\$0.15 \$1.50 9 in. ....\$0.50 \$4.50

7 in. .... .20 2.25 10 in. .... .65 6.50

8 in. .... .30 3.25 12 in. .... 1.25 12.00

**Flower Pots, Neponset Black.** Made of tough waterproof paper, eliminating breakage. Superior to any other pot on the market for the actual growing and transplanting of plants. Not less than one case at 1000 price.

Inches In case Doz. 100 1000

2¼ 1000 .....\$0.15 \$0.60 \$ 5.00

2½ 1000 ..... .20 .75 5.50

3 1000 ..... .25 1.00 6.50

3½ 1000 ..... .30 1.25 8.75

4 500 ..... .40 1.50 10.00

6 500 ..... .60 2.50 17.50

**Flower Pots, Neponset Red.** For storage, transplanting, and shipping. The paper from which these pots are made is specially treated and water-resistant. Not less than one case at 1000 price.

Inches In case Doz. 100 1000

2¼ 1000 .....\$0.10 \$0.50 \$ 4.25

2½ 1000 ..... .15 .60 4.75

3 1000 ..... .20 .75 5.75

3½ 1000 ..... .25 1.00 7.50

4 500 ..... .30 1.25 9.00

5 500 ..... .40 1.50 12.00

6 500 ..... .50 2.00 16.00

**Flower Pot Saucers, Standard.**

Inches	Doz.	100	Inches	Doz.	100
4 .....	\$0.50	\$3.25	9 .....	\$1.90	\$14.00
5 .....	.60	3.75	10 .....	2.35	17.00
6 .....	.85	5.75	11 .....	2.75	21.00
7 .....	1.10	8.00	12 .....	3.75	26.00
8 .....	1.50	11.00			

**Flower Vases, Galvanized Iron.** Strong, light, durable, made of good material with heavy hoop at base of can to reinforce bottom of vase. These vases are finished in a moss green enamel baked on.

No.	Top Diam.	Bot. Diam.	Hght.	Each	Doz.
5	7¾ in.	5½ in.	11 in. ....	\$1.00	\$11.00
6	7¾ in.	5½ in.	17 in. ....	1.25	14.00
7	8 in.	6¼ in.	11 in. ....	1.00	11.00
8	9 in.	7¾ in.	12 in. ....	1.25	14.00
9	9 in.	7¾ in.	17 in. ....	1.50	16.00
10	6½ in.	5 in.	14 in. ....	1.00	11.00
11	5½ in.	4¼ in.	15 in. ....	1.00	11.00
12	5 in.	4 in.	9½ in. ....	.90	10.00

**Floral Tools, "American."** These tools are not toys, but serviceable tools, of high grade material, well made and finished

Per Set

No. 4, P. S. F. 4-Piece Set: Shovel, Rake, Hoe,

and Spading Fork .....\$3.50

No. 3 P. F. 3-Piece Set: Shovel, Rake and Hoe ..... 2.50

Extra Rakes for above set .....Each .70

Extra Spading Forks .....Each 1.15

Extra Hoes .....Each .90

Extra Floral Shovels .....Each .90

**Fork, Ensilage.** 8 tine, D handle, strapped .....\$3.00

**Forks, Hand.** For transplanting, American ..... .50

**Forks, Hand.** For transplanting, English ..... 1.25

**Forks, Hay.** 4 to 6 ft., bent handles .....\$1.50 to 2.50

**Forks, Manure.** 4 tine, mal. D handle, strapped ..... 2.00

**Forks, Manure.** 5 tine, mal. D handle, strapped ..... 2.25

**Forks, Manure.** 6 tine, mal. D handle, strapped ..... 2.50

**Forks, Manure.** 4 tine, wood D handle, strapped ..... 2.25

**Forks, Manure.** 5 tines, wood D handle, strapped ..... 2.50

**Forks, Manure.** 6 tine, wood D handle, strapped ..... 2.75

**Forks, Manure.** 4 tine, long handled, strapped ..... 2.00

**Forks, Manure.** 5 tine, long handled, strapped ..... 2.25

**Forks, Manure.** 6 tine, long handled, strapped ..... 2.50

**Forks, Spading.** 4 tine, long handled, strapped ..... 2.00

**Forks, Spading.** 4 tine, mal. D handle, strapped ..... 2.00

**Forks, Spading.** 4 tine, wood D handle, strapped ..... 2.25

**Forks, Spading.** 5 tine, mal. D handle, strapped ..... 2.50

**Forks, Stone.** 8 tine, mal. D handle, strapped ..... 2.50

**Garden Lines, Braided.** 100 ft. \$1.25, 200 ft. \$2.25.

**Garden Line Reels.** Small \$1.50, large \$2.00 each.

**Glass Cutter.** 25c and 50c each.

**Glaziers' Points (Perfection).** Will stop glass from slipping

Made of steel wire galvanized. Double point. Per box of

1000, No. 2, 75c; No. 2½, 85c.

**Glaziers' Points (Zinc City).** Made of zinc. Will not rust.

In three sizes, ⅝, ¾ and ⅞ in. long. Each size, 65c

per lb.

**Gloves, Gardeners' Pruning.** With gauntlets. \$2.00 per pair;

without gauntlets, \$1.50 per pair.

**Grafting Knife, or Chisel.** All steel, \$1.50 each.

**Grafting Wax.** ¼ lb. 20c, ½ lb. 30c, 1 lb. 50c.

**Grass Hooks, or Sickles.** English, No. 2, \$1.00 each; No. 4,

\$1.25 each; American, 50c and 75c each.

**Grindstones, "Nova Scotia."** Mounted on selected hardwood

frames. Sizes vary from 20 in. to 30 in. in diameter.

Prices from \$20.00 to \$30.00 each.

**Hammer, Nail.** Adze eye, bell face. \$1.00 to \$1.50 each.

**Hammer, Stone Striking.** Solid cast steel. 25c per lb.

**Hatchet, Barrel.** \$1.00 to \$1.50 each.

**Hatchet, Axe Pattern.** \$1.25 and \$1.50 each.

**Handles, Axe.** Extra quality hickory. 75c each.

**Handles, Hammer.** Extra quality hickory. 50c each.

**Handles, Pick.** Extra quality hickory. 75c each.

**Handles, Hay Fork.** Extra quality ash. 50c to \$1.00 each.

**Handles, Hoe.** Extra quality ash. 35c each.

**Handles, Manure Fork.** 75c to \$1.25 each.

**Handles, Shovel and Spade.** 75c each.

**Handles, Rake.** 50c each.

**Hoes, Nurserymen's Two-pronged Steel.** \$2.50 each.

# Farm, Garden and Lawn Requisites, Tools, Etc.

**Hoes, Boothby-toothed.** \$1.75 each.  
**Hoes, Humphrey.** \$1.25 each.  
**Hoes, American Scuffle, Handled.** 8 in. \$1.50.  
**Hoes, English or Dutch Scuffle.** 3 in., 90c; 4 in., \$1.00; 5 in., \$1.15; 6 in., \$1.25; 7 in., \$1.35; 8 in., \$1.50; 9 in., \$1.75 each. Handled, extra 50c.  
**Hoes, Market Gardeners' Slide or Scuffle (Arlington).** Handled, 4 in. to 9 in. \$3.00 each.  
**Hoes, Garden, Socket Draw.** 8 in. \$1.25 each.  
**Hoes, Meadow.** 9 in. \$1.35; 10 in. \$1.50 each.  
**Hoes, Warren.** \$1.50 each.  
**Hoes, Mortar or Street.** 10 in., \$1.50 each.  
**Hoes, Ladies' and Boys'.** 75c and \$1.00 each.  
**Hoes, Onion.** \$1.25 each.  
**Hoes, Weeding.** 6 tooth. \$1.00 each.

**Hose, Rubber Garden, "Dreadnought Brand."** A braided hose made of the best materials. Does not kink. We offer this in 25 and 50 ft. lengths coupled; also in continuous lengths of 500 feet.  $\frac{1}{2}$  in. at 18c per ft.;  $\frac{3}{4}$  in. at 20c per ft.

**Hose Reels.** All metal, strong, substantial hose reels for gardens or lawns. Made with high wheels, almost indestructible.

No. 10, holding 100 ft. \$4.50 each.

No. 20, holding 150 ft. \$5.00 each.

**Hose Connection, Shut-off.** For use with any nozzle that has no shut-off where one is desired. \$1.00 each.

**Hose Connection, Slamese.** \$1.00 each.

**Hose Coupler, "Rain King."** Instantly connects hose to faucet, hose to sprinkler, hose to nozzle, or hose to hose. Don't bother screwing hose connections together. Just snap them on instantly with this new invention. 60c each.



**Hose Couplings.**  $\frac{1}{2}$ ,  $\frac{3}{8}$  and  $\frac{1}{4}$  in., per set, 25c each.

**Hose Mender (Hudson's Pattern).** Wizard sheet brass tubes. Substantial yet light in weight. Does not obstruct water way of hose.  $\frac{1}{2}$ ,  $\frac{3}{8}$  and  $\frac{1}{4}$  in. 5c each, 50c per doz. Wires, 25c per doz., \$1.75 per 100.

**Hose Mender, Cooper's.** Made of heavy brass, requires no wires or pliers to adjust it. 10c each, \$1.00 per doz.

**Hose Menders, Perfect Clinching.** In one piece, doing the work of the mender tube and two clamps ordinarily used.  $\frac{1}{2}$ ,  $\frac{3}{8}$  and  $\frac{1}{4}$  in., 10c each, \$1.00 per doz.

**Hose Clamps.** Made of galvanized steel with screw adjustment.  $\frac{1}{2}$  and  $\frac{3}{4}$  in., 5c each, 50c per doz.

**Hose Reducers.** For connecting  $\frac{1}{2}$  in. and  $\frac{3}{4}$  in. hose couplings with Bordeaux or Vermorel nozzles. 35c each.

**Hose Nozzle, Bordeaux Spray.** \$1.25 each.

**Hose Nozzle, New Boston.** Will throw a coarse or fine spray or a large or small stream. 75c each.

**Hose Nozzle, "Rain King," The New Little Wonder.** Finger tip control. Just a touch of the finger on the control gives you any desired spray from a solid stream to cloud-like mist. Made of all brass, leakproof and wearproof. Price, 85c each.



**Hose Nozzle, Stott's.** Specially recommended for greenhouse spraying. Throws a forcible side spray. Single spray, \$2.00 each; double spray, \$3.00 each.

**Hose Nozzle, Rose Spray.** For greenhouse, flower garden, hotbed, etc. Heavy brass, 3 in. face, \$1.00 each; 4 in. face, \$1.25 each. Light brass, 3 in. 75c each; 4 in. \$1.00 each. "Greenhouse," with coarse and fine 4 in. spray, \$2.50 each.

**Hose Nozzle Holder "Aquamatic."** Any hose nozzle can be attached; entirely of brass. By a pressure of the fingers on the handle, the spray is turned on, by releasing the pressure the spray automatically shuts off. \$1.25 each.

**Hose Washers, Rubber.** For  $\frac{1}{2}$  in. and  $\frac{3}{4}$  in. hose. Doz. 10c,  $\frac{1}{4}$  lb. 35c, lb. \$1.00.

**Knives, Budding and Pruning.** Imported. In various styles, \$1.50 to \$5.00 each.

**Labels, Copper.** Made of copper and copper wired. Indestructible and always legible. No. 1,  $3\frac{1}{2} \times \frac{3}{4}$  in., \$2.25 per 100; No. 2,  $5 \times 1\frac{1}{2}$  in., \$2.75 per 100.

**Labels, Simplex Weatherproof.** Made of celluloid with mica cover. (Price includes copper wires for attaching).

	Doz.	100
No. 1— $3 \times \frac{1}{2}$ in. ....	\$0.50	\$3.00
No. 2— $4 \times \frac{3}{4}$ in. ....	.75	5.00
No. 3— $5 \times 1$ in. ....	1.00	7.00

**Labels, Wood.** For plants and trees.

	Plain or Painted	Plain	Painted
	100	1000	1000
4 in. Pot Label .....	\$0.30	\$1.80	\$ 2.20
5 in. Pot Label .....	.35	2.20	2.50
6 in. Pot Label .....	.40	2.50	3.00
8 in. Garden Label .....	.90	6.50	8.00
10 in. Garden Label .....	1.15	8.25	10.50
12 in. Garden Label .....	1.50	10.50	13.00
$3\frac{1}{2}$ in. Tree Label .....	.30	1.50	2.00
$3\frac{1}{2}$ in. Tree, iron wired .....	.35	2.00	2.50
$3\frac{1}{2}$ in. Tree, copper wired ....	.40	2.50	3.00

**Label, The Perfect Garden.** With an ordinary lead pencil write or print on the ample horizontal marking space of a Perfect Garden Label. Set it in the ground near the plant you wish to mark. Put it in deep so that only the marking space shows. One year, two years, three years, four years afterward,—at any time—you will be able to read easily every character of your marking. In damp soil or dry, acid or alkaline, sun or shade, all weathers, all seasons your markings will be completely legible. Previous markings can readily be erased at any time with a stiff pencil eraser and the label can be used again. The marking space is large enough for three or four lines of writing or even display printing. In experimental gardens, notes may be added at any time. The under side of the marking space can be used for extensive notes, or you can write on the shaft. These labels are designed so that the shaft may be entirely buried, with the marking space just above the surface on an angle for convenient reading. Thus they do not interfere with weeding and cultivating. If stepped on they do not break, but merely bend down and spring back when released.

## BORDER SIZE

12 Labels .....	\$1.00
25 Labels .....	2.00
100 Labels .....	7.75

## ROCK GARDEN SIZE

12 Labels .....	\$0.90
25 Labels .....	1.75
100 Labels .....	6.75

**Mats, Hotbed.** Made by hand of the best rye straw. Size 6x6, \$3.25.

**Mats, Hotbed.** 76x76 in. Covers two sash, made of heavy cotton or duck, filled and quilted. \$5.00 each.

**Mattocks, Short cutter or grub hoe.** 3 lbs. \$1.00 each.

**Mattocks, Long Cutter.** Extra quality. \$1.50 each.

**Mattocks, Pick.** Extra quality. \$1.25 each.

**Melon Nets.** For supporting Melons in the greenhouse. 35c each, \$3.50 per doz.

**Mole Traps, "Little Giant."** \$1.25 each.

**Oilers.** With spring bottom. 25c to 75c each.

**Oil, Harvester.** For mowers, reapers, etc. Gal. \$1.25.

**Pails, Stable.** Heavy galvanized iron. 10 qt. 40c, 12 qt. 50c, 14 qt. 50c.

**Paper, Green Waxed.** Sheets 12x18 in., lb. 50c; ream, about 3 lbs., \$1.25. Sheets 24x36 in., lb. 50c; ream, about 11 lbs. \$4.00.

**Paper, White Tissue.** Sheets 20x30 in., lb. 40c; ream, about 7 lbs., \$2.00. Sheets 24x36 in., lb. 40c; ream, about 9  $\frac{1}{2}$  lbs., \$3.00.

**Paper, White Waxed.** Sheets 12x18 in., lb. 50c; ream, about 5 lbs., \$2.00. Sheets 24x36 in., lb. 50c; ream, about 12 lbs. \$4.00.

**Paper, White Wrapping.** Sheets 24x36 in., lb. 20c; ream, about 40 lbs. 18c per lb.

**Pencils, Indelible Label.** With point protector. Black or blue, 20c each.

**Picks, Contractor.** Best refined iron with steel points. \$1.50 each.

**Plant Tubs, Richmond Style.** Strongly made of selected white cedar and bound with electric welded wire; painted green. Without handles.

No.	Diam. inside	Each	No.	Diam. inside	Each
6	11 in. ....	\$1.00	10	15 in. ....	\$2.00
7	12 in. ....	1.25	11	16 in. ....	2.25
8	13 in. ....	1.50	12	17 in. ....	2.50
9	14 in. ....	1.75	13	18 in. ....	3.00

# Farm, Garden and Lawn Requisites, Tools, Etc.

**Plant Tubs, Cedar.** For ferns, palms and other large plants. Made of thick cedar, nicely painted green. Drop handles. No. 2 and larger have handles. Outside measurements:

No.	Diam. across top	Height outside	Each
1	28 in.	22 in.	\$17.00
2	26 in.	20 in.	14.00
3	24 in.	18 ½ in.	9.00
4	22 in.	17 in.	7.25
5	20 in.	16 in.	6.25
6	18 in.	15 in.	5.00
7	17 in.	14 in.	4.25
8	16 in.	13 in.	3.75
9	14 in.	12 in.	3.00
10	12 in.	9 ½ in.	2.50

**Plant Sprinklers, Scollay's Rubber.** \$1.50 each.

**Post Hole Digger.** 4 ft. Atlas, \$2.00 each.

**Poles, Wooden.** 12 ft. long. Used for pruning and tree painting. 65c each; \$7.00 per doz.

**Potato Hooks.** Steel shank, 5 tine, \$1.50; 6 tine, \$1.75.

**Potato Digging Fork.** 6 tine, \$2.25.

**Pruner, Standard Tree.** Operated by a lever, to which the blade is connected by iron rod, 6-ft. pole, \$2.00; 8 ft. pole, \$2.25; 10-ft. pole, \$2.50; 12-ft. pole, \$2.75; 14-ft. pole, \$3.00; 16-ft. pole, \$3.25 each. Extra blades, 25c each.

**Pruner, Telephone Tree.** Without pole. A pole of any length to suit requirements can be inserted in the socket. It is operated by a cord tied in the end of the lever. \$1.75 each. Extra blades, 25c each. Extra springs, 25c each.

**Pump, Kinney's Atomizer.** For use in greenhouses to distribute liquid fertilizer or to mix or temper hot and cold water under pressure. \$3.00 each.

**Putty Bulb.** For glazing greenhouse sash. \$1.50 each.

**Putty, Twemlow's Old English Glazing.** A superior article for bedding glass in sash or filling cracks or seams in roof joints, etc. 1 gal., 3 gal. and 5 gal. containers at \$3.75 per gal.

**Raffia.** The best material for tying. Soft, pliable and strong. 40c per lb.

**Raffia, Green.** For tying plants, etc. \$1.25 per pkg.

**Rakes, Bamboo.** Metal-Grip. Fan shape, 18 in. 65c and 24 in. \$1.00 each.

**Rakes, Brume.** Steel, fan-shaped rake; used as a broom; strong and durable. \$1.25 each.

**Rakes, Hay, Wood.** Extra quality, three bow. \$1.00 each.

**Rakes, Lawn, Wood.** Extra quality. Three bow. \$1.25 each.

**Rakes, Gumfinger Lawn Rubber.** The teeth are live, resilient rubber, stiff enough to rake clean, but flexible enough not to tear or uproot the grass. Rakes clean over rough surface. The rubber teeth adjust themselves to every irregularity in the ground. Light and easily handled. There is no risk of injury if this rake is left with the prongs turned upright. Made in three sizes: 16 in. \$1.00, 20 in. \$1.25, 24 in. \$1.50.

**Rakes, Steel Garden.** Long teeth. 10 teeth, \$1.00; 12 teeth, \$1.25; 14 teeth, \$1.35; 16 teeth, \$1.50; 18 teeth, \$1.75.

**Rakes, Steel Lawn.** Short teeth. 12 teeth, \$1.25; 14 teeth, \$1.50; 16 teeth, \$1.65; 18 teeth, \$1.75.

**Rope, Columbian Tape-marked.** Pure manila. "The guaranteed rope." In various sizes. Market price.

**Sash, Hotbed.** Well made from thoroughly seasoned lumber and glazed with double thick glass. Frame 1 ¾ in. 3x6 ft., \$6.50 each. Crating extra at cost.

**Saws, Cross Cut, Two Man.** Filed and set, ready for use. 5 ft., \$4.00 each. Handles, 75c per pair.

**Saws, Cross Cut, One Man.** With supplementary handles. 3 ft., \$3.50; 3 ½ ft., \$4.00 each.

**Saws, Pole Pruning.** \$2.00 to \$3.50.

**Saws, Pruning.** Single and double edge. Extra refined spring steel. 18 in. \$1.75, 20 in. \$2.00 each.

**Saws, Wood (Buck).** Complete, \$2.00 each.

**Scissors, Flower.** For cutting and holding flowers. 7 in. \$2.00 each.

**Scissors, Grape or Vine.** For thinning the bunch. Nickel-plated. 7 in., \$2.00 each.

**Scoops, Coal.** Extra quality. No. 2, \$2.00; No. 3, \$2.25; No. 4, \$2.50; No. 5, \$2.75; No. 6, \$3.00 each.

**Scythes, "Witherell's" Finest Cutlery Steel.** Fully warranted. \$2.00 each.

**Scythes, Broad English or Lawn.** \$3.00 each.

**Scythes, Heavy Bush.** \$2.25 each.

**Scythes, Wood or Bramble.** \$2.25 each.

**Scythe Snaths.** \$1.75 each; bush, \$2.00.

**Scythe Stones, Carborundum.** 50c each.

**Scythe Stones, English Round.** Talacre, 40c each.

**Scythe Stones, "Manchester."** 20c each.

**Seed Sower, "Cahoon."** Best machine for sowing broadcast, grass seed, oats, barley, etc. \$5.00 each.

**Seeder, Wheelbarrow Grass.** This seeder is arranged to sow all kinds of grass seed, etc., in any quantity, from 6 to 40 qts. to acre; with 14-ft. hopper. \$18.00 each.

**Silkline (Smilax Thread).** Spools 40c each, box of 8 spools, \$3.00.

**Shears, Goodwin Grass.** Polished and ground carbon steel blades; lacquered handles of cold rolled steel, shaped to fit the hand.

**No. 10.** Ball-bearing, 13 ½ in. over all, 4 ¾ in. cutting blade, each, \$1.50.

**No. 20.** Plain bearing. Junior size, 11 ½ in. over all; 4 in. cutting blade, each, \$1.00.

**Shears, Branch or Lopping.** The Forrester. (Three-power). Latest, and considered the cleanest, easiest and fastest cutting shear manufactured.

**No. 1—Cuts 1-in. Dia. Length 20 in. Price** .....\$4.25

**No. 2—Cuts 1 ½ in. Dia. Length 27 in. Price** ..... 5.50

**No. 3—Cuts 2-in. Dia. Length 34 in. Price** ..... 7.00

**Shears, Branch or Lopping.** Clyde improved draw cut.

**No. 1—22 in. handle** .....\$3.50

**No. 2—24 in. handle** ..... 3.75

**No. 3—30 in. handle** ..... 4.00

**Shears, Grass Border.** Long handle, 8 in. blade, \$5.00; 9 in., \$5.50; 10 in., \$6.00 each. Long handle wheel, 9 in. blade, \$6.00 each.

**Shears, Grass or Sheep.** \$1.00. English extra quality, \$2.25.

**Shears, Hedge or Grass.** English pruning notch. 8 in. blade, 3.50; 9 in., \$4.00; 10 in., \$4.50 each.

**Shears, Lawn or Grass.** Long handle, 9 in., \$6.00 each.

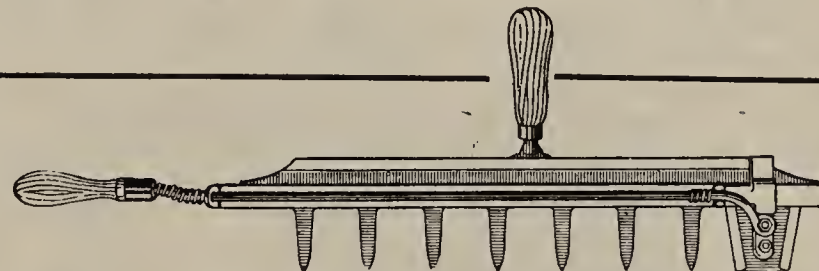
**Shears, Dahlia or Root.** Imported. \$5.00 each.

**Shears, Ladies' Hedge.** American, 6 in. \$2.00. English, \$3.00.

**Shears, Ladies, Pruning.** 6 in. rose, \$2.00 each.

**Shears, German Pruning.** Nickel-plated, lock nut, volute spring. 8 in., \$3.00; 9 in., \$3.50; 10 in., \$4.00 each.

**Shears, Pruning, French.** With wheel spring, polished, 8 in., \$2.50; 9 in., \$3.00; 10 in., \$3.50. Extra springs, 50c.



**Shears, "Cyclone" Hedge Trimmer.** Faster cutting, more uniform trimming, easy to operate. Eliminates slow, tiresome trimming of hedges and assures even and uniform results. Frequent trimming is made possible due to the speed and ease of operation, resulting in beautifying and strengthening the hedge. The Cyclone weighs only 3 lbs. and is designed to be self-balanced, allowing for straight, level trimming. \$6.00 each.

**Shovels, Snow.** Wood, malleable iron tip. \$1.25 each.

**Shovels, Snow.** Steel, either long or D handle. \$1.00 each.

**Shovels, Superior Steel.** Round or square pointed D or long handle. No. 2, \$2.50 each; No. 3, \$2.75 each.

**Shovels, Market Gardeners.** Light weight for banking Celery, etc. Long handle. \$1.75 each.

**Sod Lifter.** Useful for cutting under sod as it is being rolled. English, \$10.00. American, \$5.00.

**Spades, Superior Steel.** Extra quality. Either D or long handle. No. 2, \$2.50 each.

**Stake Fasteners.** Galvanized, rustproof wire. Hold the stakes and cross wires firmly.

**Eureka.** Small and light. Pkg. of 1000, \$3.00.

**Everlasting.** Heavy and strong. Pkg. of 1000, \$4.50.

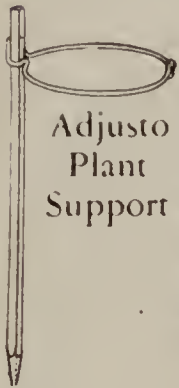
**Wire Plant Ties.** Pkg. of 1000, \$2.50.

**Stakes, Japanese Bamboo Garden.** Very strong and durable. 5/8 to ¾ in. in diameter. 4 ft., 50c per doz., \$4.00 per 100; 6 ft., 75c per doz., \$5.50 per 100; 8 ft., \$1.00 per doz., \$7.00 per 100.

# Farm, Garden and Lawn Requisites, Tools Etc.

**Stakes, Japanese Cane, Green.** Small and inconspicuous, but strong and useful for plants.

	Doz.	100	1000		Doz.	100	1000
1 ft. ..	\$0.10	\$0.50	\$3.00	3 ft. ..	\$0.20	\$1.00	\$7.00
1½ ft. ..	.12	.60	4.00	3½ ft. ..	.25	1.15	8.00
2 ft. ..	.15	.75	5.00	4 ft. ..	.30	1.25	10.00
2½ ft. ..	.18	.85	6.00	5 ft. ..	.35	1.75	14.00
6 ft., plain, 40c per doz.,							
8 ft., plain, 50c per doz.,							



Adjusto  
Plant  
Support

## ADJUSTO PLANT SUPPORTS

**Unexcelled for Tomatoes, Dahlias, Delphiniums, Hollyhocks, Etc.**

Consists of a sturdy ¾ in. square stake, pointed at one end, stained green and equipped with a strong, green enameled spring wire loop, adjustable to any height with growth of plants. Adjusto Supports are usable for years. Prices: 3 ft. height, \$2.00 per doz.; 4 ft. height, \$2.25 per doz.; 5 ft. height, \$2.50 per doz.; 6 ft. height, \$2.75 per doz.

**Stakes, Garden, Painted Green.** For house, greenhouse, and conservatory.

### Light Round Stakes

Ft.	Doz.	100	Ft.	Doz.	100
1½ .....	\$0.30	\$2.25	3½ .....	\$1.25	\$ 8.50
2 .....	.50	3.50	4 .....	1.50	11.00
2½ .....	.70	5.00	5 .....	2.25	16.00
3 .....	1.00	7.00			

### Heavy Round Stakes

Ft.	Doz.	100	Ft.	Doz.	100
3 .....	\$1.75	\$12.00	5 .....	\$2.50	\$18.00
4 .....	2.25	16.00	6 .....	3.00	22.00

### Square Stakes

Ft.	Doz.	100	Ft.	Doz.	100
1½ .....	\$0.25	\$1.50	5 .....	\$2.00	\$14.00
2 .....	.35	2.50	6 .....	2.25	16.00
2½ .....	.50	3.50	4 Ex. heavy ..	2.00	14.00
3 .....	.75	6.00	5 Ex. heavy ..	2.50	18.00
3½ .....	1.00	8.00	6 Ex. heavy ..	3.00	22.00
4 .....	1.25	10.00			

**Stakes, Square, Unpainted. Hardwood** 100 1000  
28 inches long .....\$0.75 \$6.00  
36 inches long ..... 1.00 8.00  
48 inches long ..... 1.25 10.00

**Sticks, Match. Pine, 5-32 inch thick. Green, 40c per 100, \$3.50 per 1000.**

**Styptic, Thompson's (Imported).** To prevent the bleeding of grape vines. Small bottle \$1.50, large \$2.00.

**Tamper.** Dirt and sod, high grade. 8x8 base. \$2.00 each.

**The New Weed Puller.** Out-U-Kum. Guaranteed to remove the root with the weed. A slight push and a pull does the trick. Price 75c each.

**Thermometers, Wilder's.** Japanned tin case, convex scale. 6 in., 75c; 8 in., \$1.00; 10 in., \$1.25.

**Thermometers, Wilder's.** Japanned tin case, heavy, 8 in., \$1.40; 10 in., \$1.50; 12 in., \$1.75.

**Thermometers, Standard, Hotbed.** Boxwood, \$3.00.

**Tinfoil.** For bouquets, etc. 30c per lb; green, 50c per lb.

**Tree Scrapers.** \$1.25 each.

**Trellises.** Not carried in stock, but can be shipped promptly from factory. If crating is required in shipment, it will be charged at cost. Sizes 1½ ft. to 12 ft. Prices on application.

**Trellis, Tomato.** Two hoop; 20c each, \$2.25 per doz.

**Trellis, Tomato, Handy Vine.** Made of wood and wire. 35c each, \$3.50 per doz.

**Trowels, Garden, English Genuine.** Extra heavy, 6 in., \$1.00; 7 in., \$1.25.

**Trowels, Transplanting.** 6 in. 20c; 7 in. 25c.

**Trowels, Pointing.** 4½ in. 50c each.

**Trowels, Flat, Steel.** Best steel, 7 in. \$2.00 each.

**Trowel, Garden.** Extra forged steel. Solid steel blade and shank. 6 in. 75c; 7 in. 85c, each.

**Truck and Leaf Rack.** An extremely useful combination, with 2½-in. tires, \$30.00; 3½-in. tires, \$32.00.

**Truck and Water Barrel** with 2½-in. tires, \$26.00; 3½-in. tires, \$28.00.

**Truck and Hand Cart Box** with 2½-in. tires, \$24.00; 3½-in. tires, \$26.00.

**Extra Barrels with Trunnions,** \$8.00; extra trunnions, \$1.00 a pair.

**Leaf Rack only,** \$14.00; **Hand Cart Box only,** \$6.00.

**Twine, Green Linen.** For Smilax, 35c per tube.

**Twine, Green Cotton.** 20c per ball, \$2.00 per doz.

**Twine, Hard.** "For tying parcels," Heavy, medium and light. 50c per ball, \$5.50 per doz.

**Twine, Soft.** 25c per ball, \$2.50 per doz.

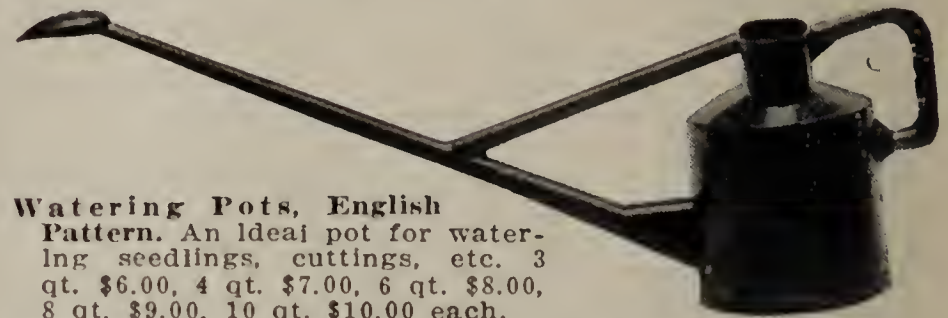
**Twine, Tarred Marline.** Twisted. In 5-lb. and 10-lb. balls. Each 55c per lb.

**Twine, Tarred Yarn (Lathyrus).** Excellent for tying shrubs, etc., 35c per lb.

**Twine, White Cotton.** 20c per ball, \$2.00 per doz.

**Twine, Yacht Marline.** In ½-lb. balls, 50c each.

**Watering Pots.** For house use; made of tin painted green and have long spouts. 2 qts. \$1.25.



## Watering Pots, English

**Pattern.** An ideal pot for watering seedlings, cuttings, etc. 3 qt. \$6.00, 4 qt. \$7.00, 6 qt. \$8.00, 8 qt. \$9.00, 10 qt. \$10.00 each.

**Watering Pots, Galvanized Iron.** The best watering pot made, for strength, durability and neatness. Made from best quality iron; the top and back handles riveted on; an iron band on the bottom; the spout riveted, and a brace around it riveted to the body, and galvanized after it is made. A coarse and fine copper-faced rose with each pot.

Extra rose 75c.	Each
4 qts., spout 18 in. long .....	\$5.00
6 qts., spout 21 in. long .....	5.50
8 qts., spout 23 in. long .....	6.00
10 qts., spout 25 in. long .....	6.50
12 qts., spout 25 in. long .....	7.00
16 qts., spout 25 in. long .....	8.00

**Watering Pots, French Pattern.** Made of galvanized iron; oval in shape, with brass handle and long spout; one fine and one coarse copper-faced rose with each. 6 qt. \$6.00, 8 qt. \$6.50, 10 qt. \$7.00, 12 qt. \$7.50 each.

**Wedges.** Truckee pattern, solid cast steel. 15c per lb.

**Weeders, Baby Warren Hoe.** 50c each.

**Weeder, Magic.** Hand, 3-tine, 18 in. handle, 25c each; 30-in. handle, 40c each; 4-tine, 42-in. handle, 75c each.

**Weeder, Onion.** Triangle-shaped, 8 in. handle, 3 in. blade, 40c each; 4 ft. handle, 3 in. blade, 75c.

**Weeder, Three-pronged.** 60c each.

**Weeder, Excelsior.** 20c each.

**Weeder, Hazeltine.** Steel blade, with wooden handle. 35c each.

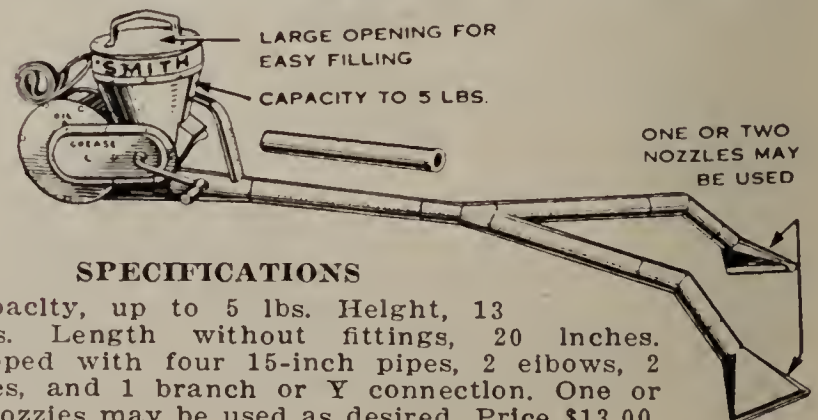
**Wires, Annealed galvanized.** No. 14, \$1.50; No. 16, \$1.75; No. 18, \$2.00; No. 20, \$2.25 per stone of 12 lbs., in colls.

**Wrenches, Monkey.** Knife handle. 6 in., \$1.00 each; 8 in., \$1.25 each; 10 in., \$1.50 each; 12 in., \$2.00 each; 15 in., \$2.50 each.

**Wrenches, Stillson.** Length when opened, 6 in., 75c each; 8 in., \$1.00 each; 10 in., \$1.25 each; 14 in. \$1.50 each; 18 in., \$2.00 each; 24 in., \$3.00 each.

# Sprayers and Dusters

**NO. 17 DUST KING POWDER DUSTER**  
A Powerful, Smooth Operating, Low-Priced One-Man Duster.



## SPECIFICATIONS

Capacity, up to 5 lbs. Height, 13 inches. Length without fittings, 20 inches. Equipped with four 15-inch pipes, 2 elbows, 2 nozzles, and 1 branch or Y connection. One or two nozzles may be used as desired. Price \$13.00.

## Sprayers and Dusters—Continued



### The Husky Sprayer

A new compression sprayer. Advanced in design and construction. A general purpose spraying outfit for spraying plants and shrubbery, with liquid insecticides and fungicides, and for spraying liquid disinfectants. Advanced design provides durability, convenience and ease of operation. Equipped completely with strap, 30 in. high pressure hose, valve, 12 in. extension pipe, and 45 degree spray nozzle with clean-out plug.

No. 1401—2½ gal. steel tank. Price, \$5.00 each.

No. 1402—2½ gal. copper tank. Price \$8.00 each.

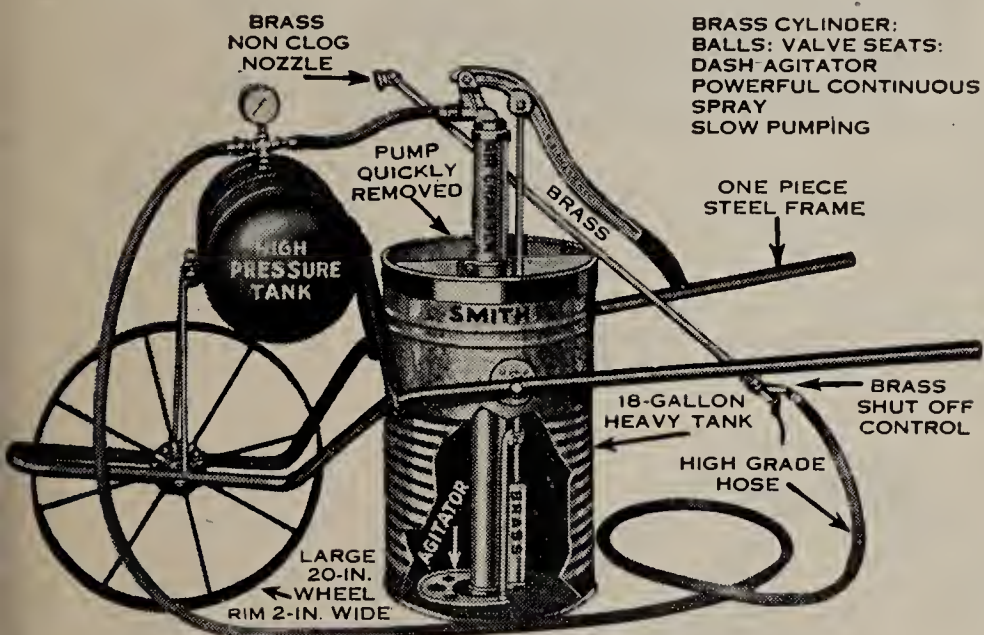
No. 1403—4 gal. steel tank. Price \$6.00 each.

No. 1404—4 gal. copper tank. Price \$9.50 each.

### Smith Wheelbarrow Sprayer

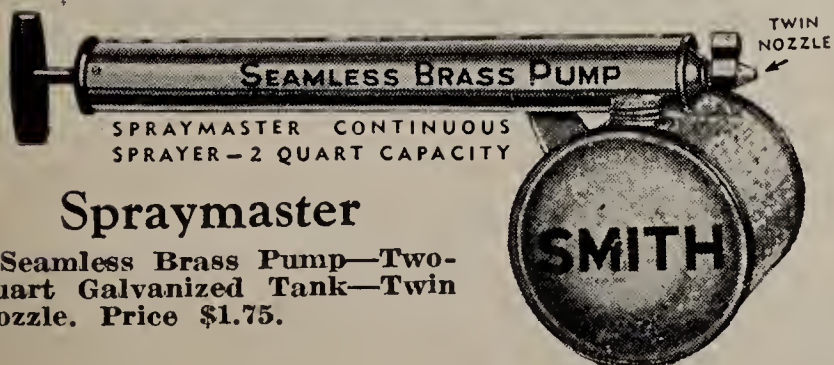
With or Without High Pressure Tank

For use in spraying orchards, garden truck, etc.; also for spraying whitewash, cold water paints, disinfectants and for general spraying purposes. Exceptionally well built for long, hard service. All working parts are brass. The high pressure air tank, guaranteed for 250 lbs. pressure, will spray for a considerable length of time after the pressure has been pumped up. The extra large wheel permits easy wheeling. The pump is very powerful.



No. 60PG—Complete, with High Pressure Tank and Galvanized Bucket. Price, \$35.00.

No. 60G—Complete, with Galvanized Bucket, but without High Pressure Tank. Price, \$25.00.



### Spraymaster

Seamless Brass Pump—Two-Quart Galvanized Tank—Twin Nozzle. Price \$1.75.

### Pomona Spray Pump

The Pomona has sufficient capacity to supply two leads of hose and four nozzles. The plunger, plunger connection, gland, valve, valve seats and strainer are of solid bronze. All working parts are simple and so located that they can be easily removed and cleaned. The air chamber is of steel and has a large capacity, making it easy to maintain the pressure and giving smooth operation. The lever can be adjusted for a 3, 4 or 5 inch stroke, the adjustment being obtained by removing and replacing a single bolt. The agitator is very simple but effective, and is operated by the pump lever.

Pump, with agitator and hose couplings .....\$22.00

Pump, with agitator and one lead of 15 ft. ½ in. discharge hose with spray nozzle ..... 28.00

Pump, with agitator and two leads of ½ in. discharge hose with spray nozzle ..... 34.00

Either of the above mounted in barrel for \$8.00 extra.

Extension Rod. Bamboo, brass-lined with stop-cock. 4.00

### Sturdy Spray Pump

Double Action—Continuous Unbroken Spray  
Made Entirely of Heavy Solid Brass

Sprays All Insecticides, Disinfectants and Whitewash  
Sprays Everything in Liquid Form

The STURDY has no leather packings, valves, or other parts to wear out. With slow, easy pumping, nozzle throws a powerful, continuous spray or stream, as desired.

Used with pail, bucket, or barrel by simply placing bucket strainer in such vessel. It works with ease on the up-and-down stroke. One brass tube works inside the other. It will spray the tallest tree from the ground.

Tank—5 gal. galvanized steel, as ordered. Complete with carrying straps.

Price, complete, \$10.00. Pump only, \$5.00.

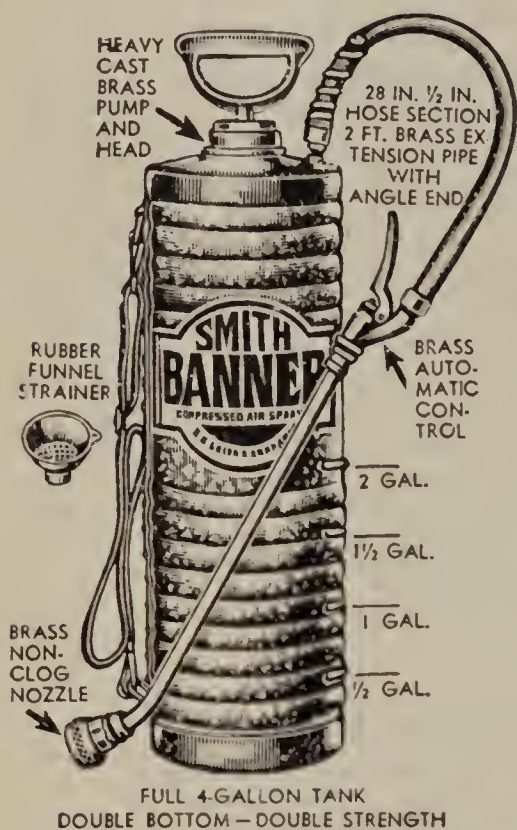


### New Blizzard



Sprays all insecticides on flowers, roses, garden vegetables, shrubbery, plants, etc.; disinfectants, cow spray, house spray or anything in liquid form. Price \$2.00.

## Sprayers and Dusters—Continued



**Sprayer (Banner) Compressed Air.** Considered by many the best of all sprayers. Has features found in no other pump of similar make. 4 gallon capacity. Complete as illustrated. With copper tank \$10.00. With galvanized tank, \$7.00.

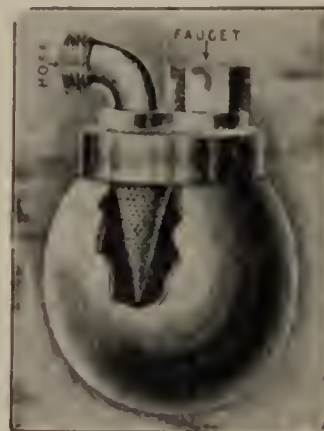


### Dustmaster Powder Duster

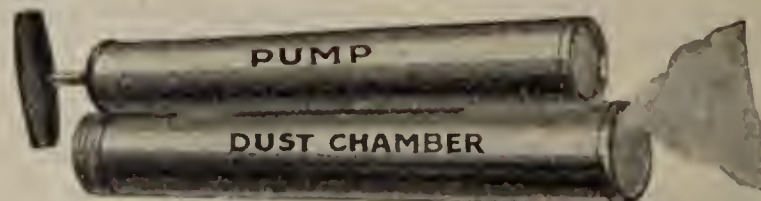
A Splendid High-Grade Duster—Dusts Everything in Powdered Form—Built of the Finest Material and Made to Stand Long, Hard Service—Will Dust Under Side of Leaves or at Any Angle.



The SAVOL sprays insecticides on flowers, garden vegetables, shrubbery, plants. Disinfectants, fly sprays, cattle fly oil, etc. Sprays lacquer, stains, etc., on house and porch furniture, automobiles, etc. Price \$1.25.



**Soap Sprayer, Barrie's.** Made of solid bronze, heavily nickel plated. Soap is placed in the bowl, the sprayer attached to the faucet and the hose to the sprayer. Water entering the bowl agitates the soap, giving a mild insecticide through the hose, while spraying, never injures the plants and is excellent for destroying green fly, etc., in greenhouse and garden. \$7.00 each.



The Double Barrel Duster. For spraying all dry insecticides. 75c each.

## Hand Garden Tools and Seeders

### NO. 301 DOUBLE AND SINGLE WHEEL HOE.

In cultivating onions, beets, turnips, radishes, etc., it is invaluable; saves hours of hard labor. One great advantage which this double wheel hoe possesses is that it can be made into a single wheel hoe in a moment's time. An axle is sent with every double wheel hoe for this purpose. The wheels are 16 inches high. Price \$10.00.

No. 303. The same tool as 301 without vine lifters, cultivator teeth or plows. Side hoes only. \$8.00.

No. 313. The same tool as 301 without plows or vine lifters. Side hoes and four cultivator teeth only. \$9.00.

### THE NEW MODEL SEED DRILL

This we consider the simplest and best drill on the market. The diamond-shaped adjustable hole regulates the discharge, and can be made larger or smaller as occasion requires. It has a broad wheel and a covering roller. The opening plow is adjustable in depth. Price \$14.00.

### NO. 19C SINGLE WHEEL CULTIVATOR AND PLOW

The distinctive feature of this tool is the high steel wheel measuring 24 inches with landside plow, scuffle hoe and cultivator teeth, complete, \$5.50.



### NO. 306 COMBINED HILL AND DRILL SEEDER DOUBLE AND SINGLE WHEEL HOE

Many men should use combination tools for two reasons: They save in first cost and they take up less room.

Thousands of gardeners have found this to be true of No. 306. Complete \$20.00.

PRICES. ALL PRICES ARE NET WITHOUT DISCOUNT AND SUBJECT TO CHANGE WITHOUT NOTICE.

### THE NEW NORCROSS GARDEN GROWER

It Plows—It Weeds—It Cultivates—It Mulches

Positively banishes the back-breaking drudgery and work of garden planting, weeding, cultivating, and mulching, by performing these operations in a quick, easy way, without bending, kneeling, stooping, pulling, tugging or hand hoeing.

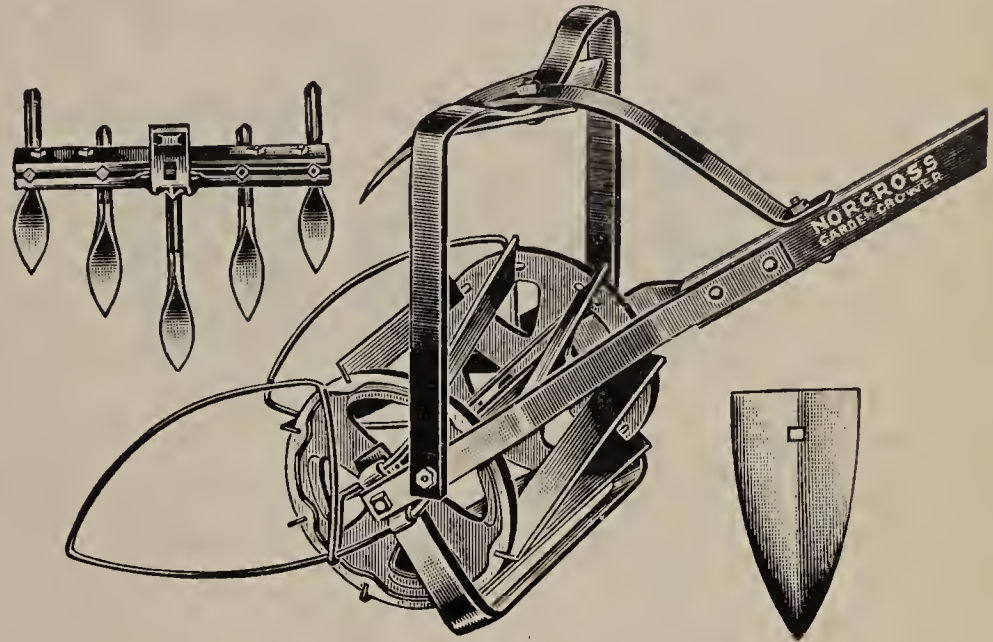
Simple to Operate—Well Made

**Advantages**—Destroys weeds that infest the garden and rob plants of moisture and nutriment—rids gardens of injurious insects attracted by weeds—keeps soil mellow and increases garden yield—works in all kinds of soil. Leaf guards permit all-season use by protecting large or overhanging leaves from wheel movement.

Complete as illustrated. Made in two sizes:

No. 8—8 in. wide. Price complete .....\$6.50

No. 10—10 in. wide. Price complete ..... 7.50



## COLDWELL — LAWN MOWERS — MOTOR

### COLDWELL CUB

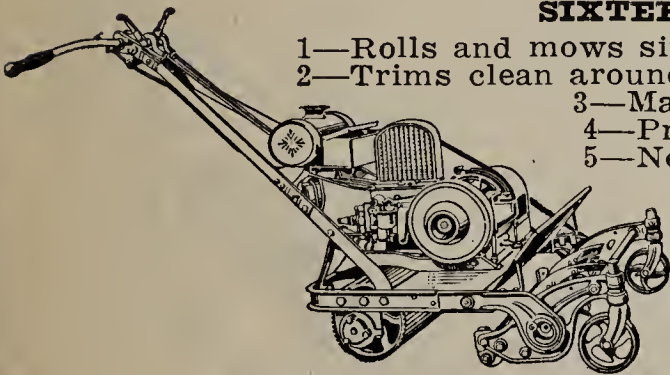
21-inch Cut. Capacity Two to Three Acres Per Day.

#### SIXTEEN SPECIAL FEATURES

- 1—Rolls and mows simultaneously.
- 2—Trims clean around trees, shrubbery, along walks, etc.
- 3—Machine may be used for rolling only.
- 4—Produces a smooth, velvety turf.
- 5—Negotiates grades with ease.
- 6—Simple and economical to operate.
- 7—Extremely flexible for trimming.
- 8—Full width, two-section drive roller.
- 9—Norman Hoffman self-aligning ball bearings.
- 10—Three speed control.

- 11—Simple, powerful four cycle water cooled motor.
- 12—Engine automatically lubricated.
- 13—Alemite-Zerk force-feed lubrication.
- 14—Clutches and transmission entirely enclosed.
- 15—Spring loaded clutches require no adjusting and release automatically.
- 16—Entire machine, including the motor, designed and built by Coldwell.

Weight net, 260 lbs. Price, \$195 F. O. B. factory.



### THE NEW TWIN CYLINDER LINE

25-inch and 30-inch Cut.

Suitable for lawns of from four to eight acres, also for baseball parks and athletic fields. Extreme flexibility for trimming and for terrace work. Equipped with two cylinder, four cycle water cooled motor, which provides an abundance of reserve power. Is free from vibration and noise and will develop maximum power continuously in hot weather without overheating. Full width, two-section drive roller with differential be-

tween the rollers to prevent marring and to make turning easy. Riding sulky for the operator, and grass catcher may be had as extra equipment.

**"L TWIN"—25 inch cut, four to six acres per day.**  
Weight net, 362 lbs. Price, \$350 F. O. B. factory.

This model may also be furnished with two 20-inch auxiliary gang units, which more than double the cutting capacity. These units may be attached or detached in a moment.

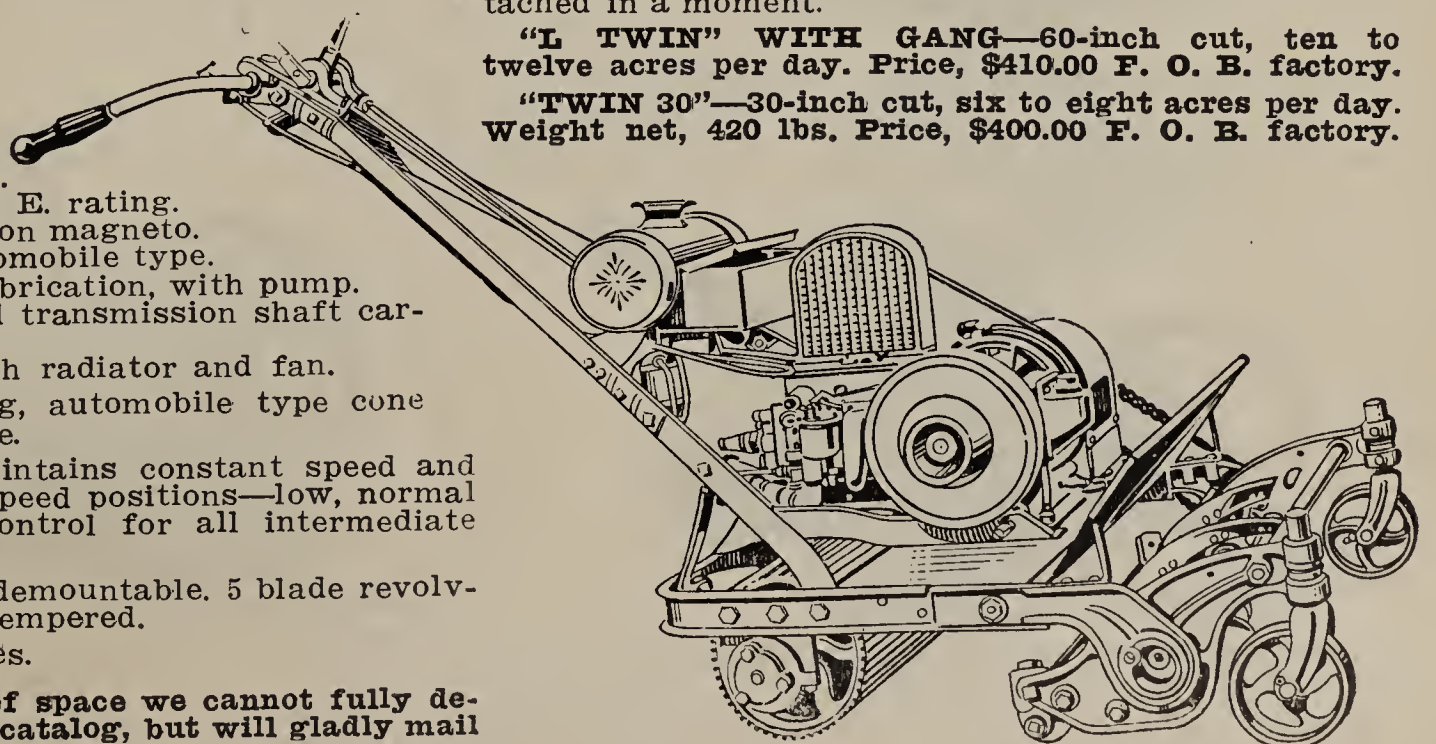
**"L TWIN" WITH GANG—60-inch cut, ten to twelve acres per day.** Price, \$410.00 F. O. B. factory.

**"TWIN 30"—30-inch cut, six to eight acres per day.**  
Weight net, 420 lbs. Price, \$400.00 F. O. B. factory.

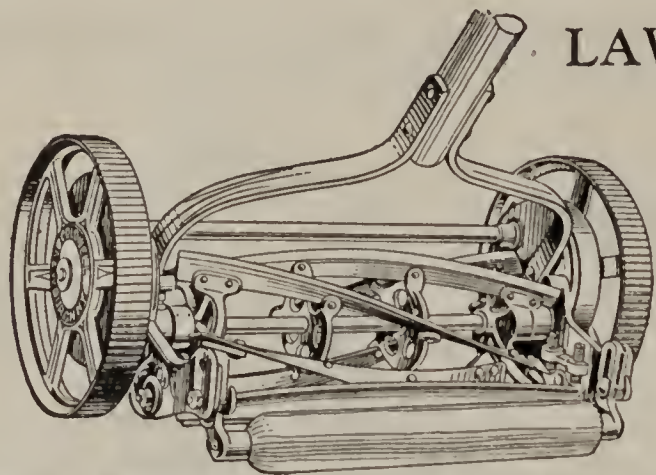
#### SPECIFICATIONS

- Motor**—Twin cylinder, 4 cycle.  
Horse Power—5 h.p. S. A. E. rating.  
Ignition—Bosch high tension magneto.  
Carburetor—Tillotson, automobile type.  
Lubrication—Force feed lubrication, with pump.  
Bearings—Crank shaft and transmission shaft carried on roller bearings.  
Cooling—Water cooled with radiator and fan.
- Transmission**—Self adjusting, automobile type cone clutches, roller chain drive.
- Speed**—Governor control maintains constant speed and may be adjusted to three speed positions—low, normal and high. Also throttle control for all intermediate speeds.
- Cutting Unit**—Full floating, demountable. 5 blade revolving cutter. All blades oil tempered.
- Height of Cut**— $\frac{3}{8}$  to 2 inches.

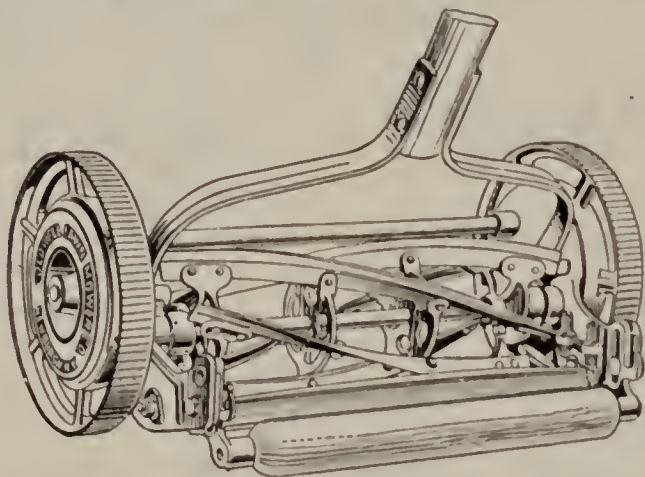
Owing to limited amount of space we cannot fully describe these machines in our catalog, but will gladly mail a descriptive circular upon request.



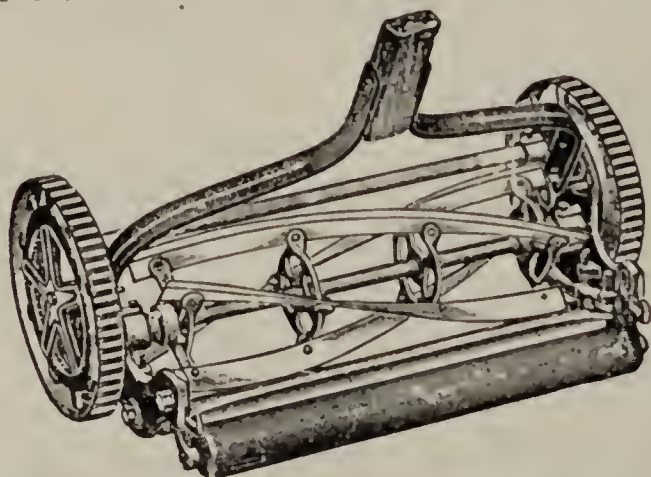
## LAWN MOWERS—HAND



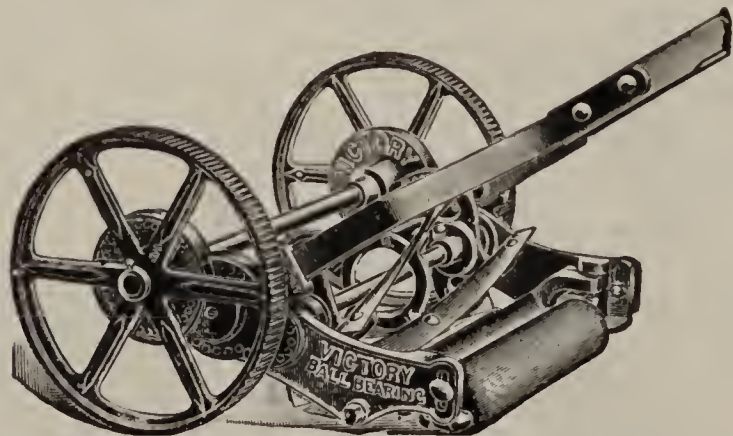
**COLDWELL IMPERIAL.** 5-blade, high wheel, equipped with improved Norma-Hoffman self-aligning ball bearings. For use in cemeteries, parks, and private estates, where they are expected to do heavy work. 16 in., \$18.00 each; 18 in., \$20.00 each.



**COLDWELL AMBASSADOR.** 5-blade, high wheel, equipped with the Norma-Hoffman ball bearings, same as in the Imperial. High grade, medium weight, well balanced machine, considered the best 5-blade lawn mower ever built, for the price asked. Coldwell quality throughout. Three sizes: 14 in., \$14.00 each; 16 in., \$16.00 each; 18 in., 18.00 each.



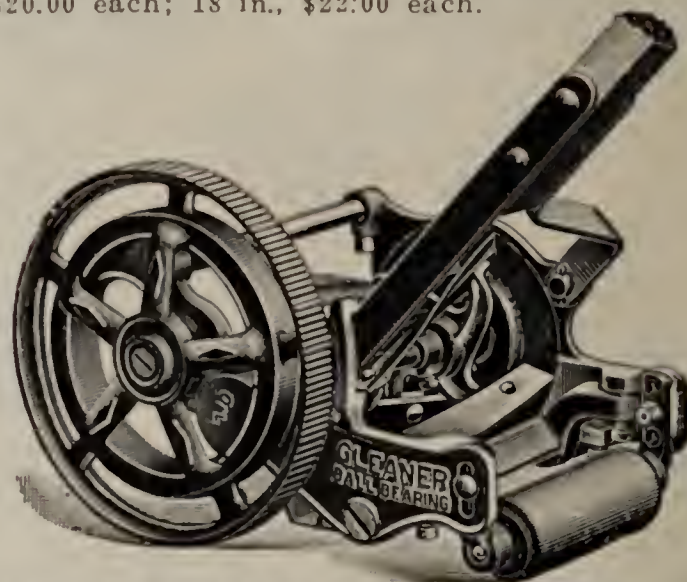
**COLDWELL CRUSADER (BALL BEARING).** A light-weight, 4-blade mower, designed to meet the demand for a machine of lighter construction at a moderate price. 14-in., \$6.50 each; 16 in., \$7.00 each; 18 in., \$7.50 each.



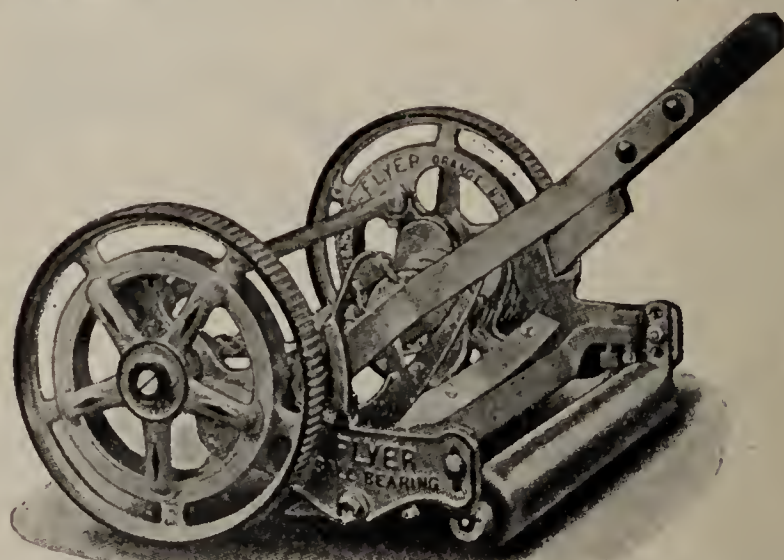
**VICTORY BALL-BEARING LAWN MOWER.** 10 in. wheel, 4-bladed reel, (triple gear), easily run and almost silent. 14 in. \$14.00, 16 in. \$16.00, 18 in. \$18.00, 20 in. \$20.00.



**OHIO REVERSIBLE PUSH-PULL LAWN MOWER.** An entirely new principle in lawn mower design. It cuts when you push; it cuts when you pull. It is a forward type cutting lawn mower with flexible ground bar and reel hung in front of center, instead of rear. It will cut close to any object. Can be pulled instead of pushed by reversing handle. With handle reversed, it is specially adapted for terrace cutting or for trimming under bushes, without injury to foliage. Can be adjusted in a fraction of a second to cut grass extremely high or very low. It has 10 in. drive wheel and 5-blade revolving cutter. 16 in., \$20.00 each; 18 in., \$22.00 each.



**TOWNSEND'S "GLEANER" BALL BEARING.** Strong, light and powerful. Only  $\frac{1}{8}$  in. of metal between ends of blades and any obstruction to be cut around. 9-in. wheel, 4 blades. Width of cut 8 in., \$8.00 each; 10 in., \$9.00 each.

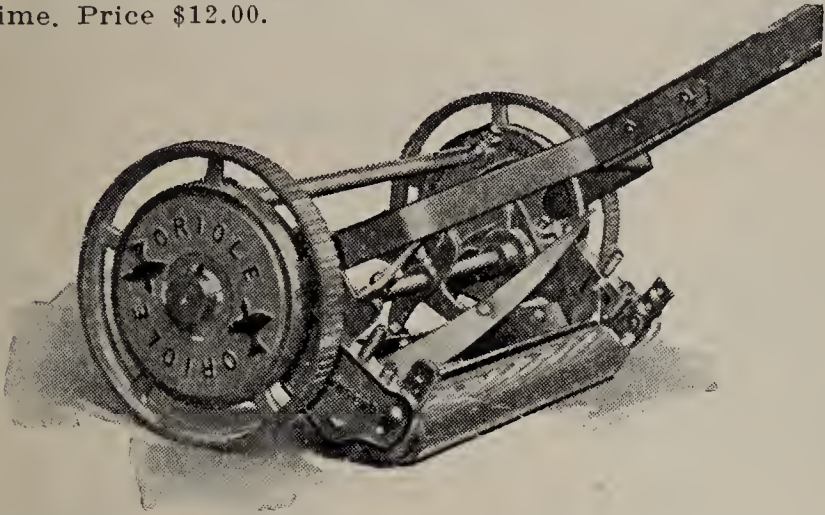


**TOWNSEND FLYER.** Ball bearing. Four hard, ground, crucible steel knives. Has two 9-inch wheels with double-gear drive on both sides. A very easy-running and light mower.

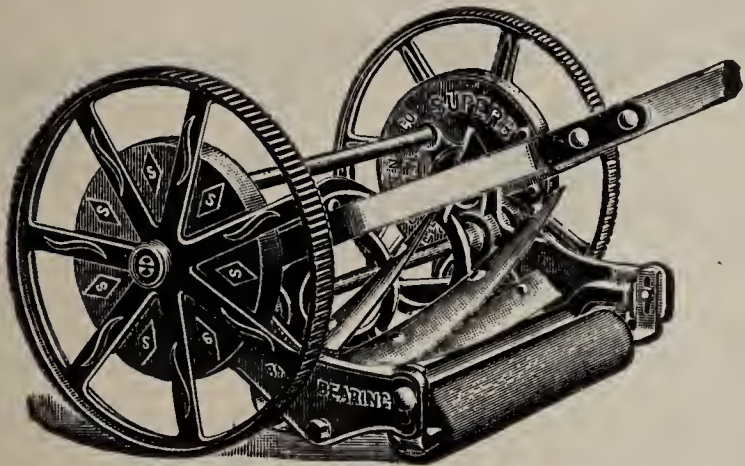
16-inch .....	\$11.50
18-inch .....	12.50

## LAWN MOWERS, Etc.

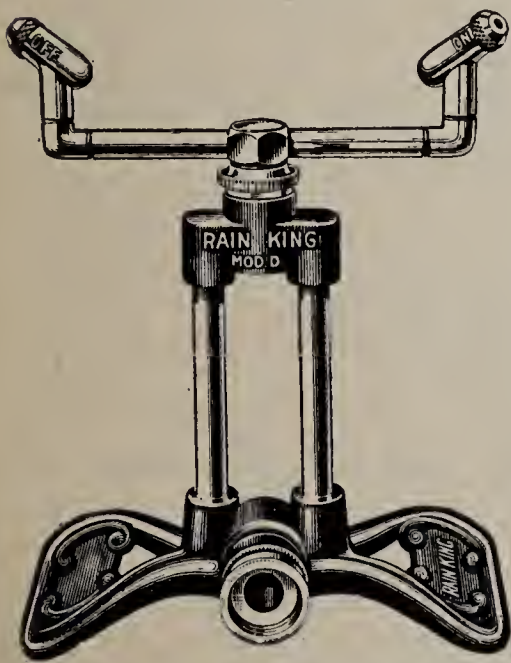
**THE "CAPITOL" TRIMMER AND EDGING MACHINE.**  
It trims and edges the lawn in the quickest possible time. Price \$12.00.



**ORIOLE BALL-BEARING LAWN MOWER.** This is a high-grade, lightweight, easy running mower. Made especially for bankings and terraces. It has four oil-tempered blades, 8-in. closed type drive wheels and is made of the same quality material as the higher price mowers. Made in two sizes. 12 in. \$7.00, 14 in. \$8.00.



**TOWNSEND'S SUPERB BALL-BEARING LAWN MOWER.**  
The highest wheel (12-inch), easiest running, large, hand lawn mower in the world. Built to meet the most exacting requirements in all localities. Quiet in action, easy of adjustment, and does excellent work. Has 5 blades. 18 in. \$20.00 and 20 in. \$22.00 each.



### Model D Rain King

The latest Rain King. Most beautiful in appearance and exceptionally efficient on all water pressures or any spray. Fitted with latest patent Rain King nozzles which require just a touch to adjust for any spray or direction. Has double brass water column, wide spread base with exceptionally easy hose coupling. Finish, red and brass; height, 9 inches. Price, \$2.00 each.

#### RIP SPRINKLER "The Master Rainmaker"

A self adjusting, simple, and economical lawn sprinkler; will not clog or corrode.

Just stick the spike in the ground, turn on the water and see the 150-foot (60 ft. diameter) circle of perfect Raindrops. Will operate efficiently on as low as 5 pounds pressure.

#### Three Types

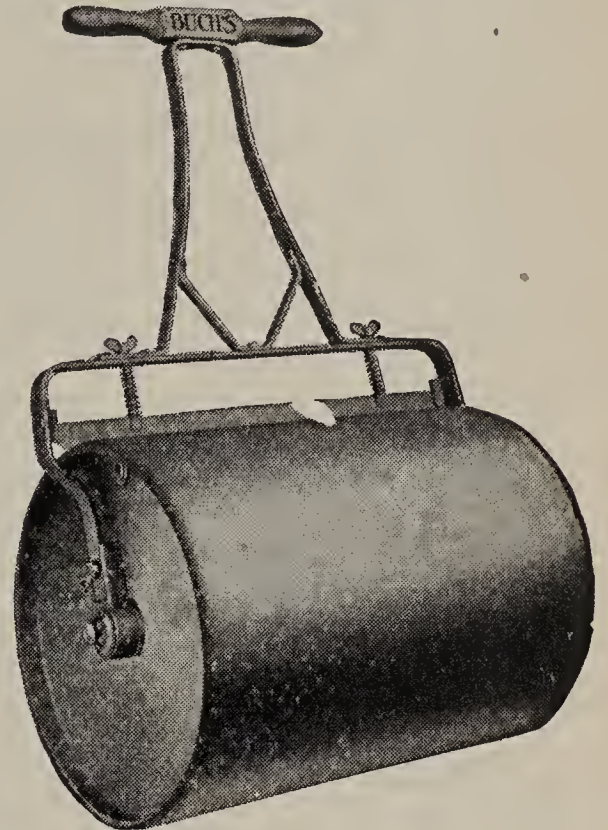
No. 1 Spike and No. 2 Irrigation. 75c each.  
Connection type No. 3. \$1.00 each.

**GRASS CATCHERS.** Will fit any style of lawn mower. 14 in. and 16 in. \$1.50 each, 18 in. and 20 in. \$2.00 each.

## Lawn Mower Service Department

This department, which we have featured for many years, is located in our building, and operated by skilled mechanics.

With its improved facilities for resharpening, repairing, and adjusting hand, horse, and motor mowers, we solicit your patronage. To insure seasonable delivery, early shipments are suggested. Please note what you especially wish done to your mower, on the tag or by letter. In cases where this is omitted, we will sharpen same and put in perfect condition.



## Water Ballast Lawn Rollers

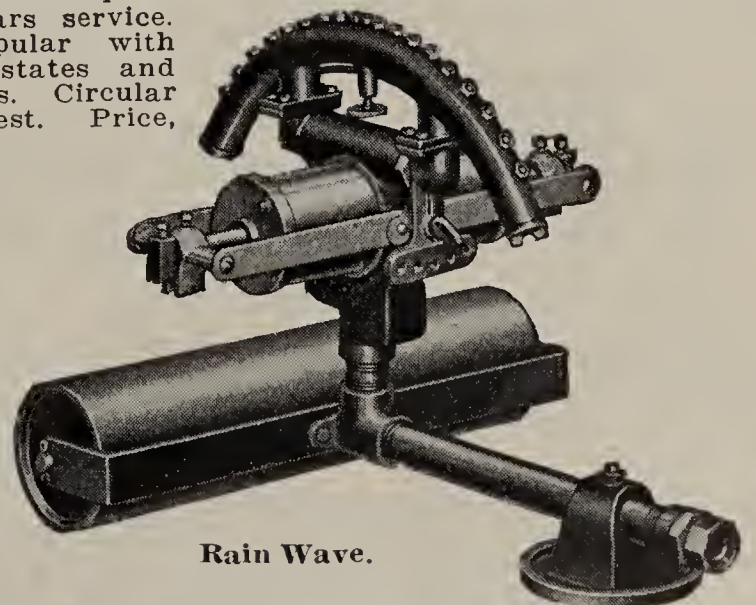
Adapted for rolling lawns, golf courses and tennis courts. Light running, round edge. No tearing up of sod. Scraper to keep surface clean. Roller bearings in the following sizes:

No.	Diam. Inches	Length Inches	Weight Empty	Filled with Water	Price
602	18	24	85	265	\$17.00
603	24	24	110	420	20.00
604	24	32	130	566	23.00
Plain bearings in the three sizes below:					
605	14	24	68	175	12.00
606	18	24	82	265	14.00
607	14	15	50	115	11.00

## Sprinklers

### Rain Wave

The Rain Wave sprinkler embodies the Skinner System principles of watering. Covers about 60 feet by 60 feet, with 35 pounds pressure. Beautiful in operation. Built for many years service. Very popular with private estates and golf clubs. Circular on request. Price, \$35.00.



Rain Wave.

### IMPROVED "RING" SPRINKLER

Heaviest all-brass ring sprinkler on the market. Waters circle 30 to 40 feet in diameter. Price \$1.00 each.

# Farm and Garden Tools and Implements

We carry in stock Cultivators, Harrows, Planters, Seeders, Hoes, Mowers, Rakes, and Tedders, some of which are described and illustrated herein. Circulars fully describing our various implements will be mailed upon request.

## CULTIVATOR, McCORMICK-DEERING

McCormick-Deering 1-horse cultivators can be supplied in 5-, 7-, and 9-shovel and 14-tooth, with a variety of special equipment that adapts them to the needs of those sections where the work is done with one horse. For the cultivation of all farm and garden crops. Prices on application.

## HARROW, McCORMICK-DEERING, SPRING TOOTH, WITH LEVERS

	Price
9-tooth, 1-horse, with handles, weight 126 lbs. ....	\$18.00
15-tooth, 2-horse, two sections, weight 210 lbs. ....	25.00
17-tooth, 2- or 3-horse, two sections, weight 228 lbs..	27.00
Sulky attachment for 15- and 17-tooth Harrows ....	13.50

## HARROW, McCORMICK-DEERING DISC

made with a much stronger frame than the ordinary type disc harrow, being made of a heavy angle steel cross-bar to which draft links are fastened. Made with either solid cutaway discs. It is made in different sizes for horses or tractors. Can be supplied with fore carriage and transportation trucks or separate if desired. Prices on application.

## HARROW, McCORMICK-DEERING PEG-TOOTH

This harrow can be used with great success on stony ground. Teeth can be quickly set at any desired angle by the lever. One section, with evener, for one horse, \$12.00; two sections with evener, for two horses, \$23.00.

## MEEKER SMOOTHING DISC HARROW

Designed especially for market gardeners' work. A perfect harrow and land-roller combined. The frame measures 6 ft. 8 in. by 6 ft., and has four sets of rollers, having 58 steel discs 8 in. diameter on them. The discs grind all the lumps so fine that the seed must come up, leveling and leaving the land fine and smooth and does its work far better than the rake. Price, \$40.00.



THE CHATTANOOGA STEEL  
HILLSIDE PLOW

They are the result of years of experiment and for strength, lightness and

ease of draft cannot be equaled; while intended for hillside work, will do equally as good work on level land.

No. 208. 1-horse plow with wheel .....	\$16.00
No. 209. 2-horse plow, complete with cutter or jointer .....	25.00

## THE COMBINATION STEEL BEAM LANDSIDE PLOW

The latest and most up-to-date steel landside plows on the market. Furnished with jointers or cutters, as desired. No. 97. Regular 2-horse, complete .....

\$30.00	
No. 100. Regular 2-horse, same as above, but with shorter beam. Specially adapted for stony ground. Complete .....	30.00

## THE ORIGINAL 76 WOOD BEAM HILLSIDE PLOW

This pattern of the popular A. B. C. Series is of light weight and thoroughly constructed. Handles can be raised or lowered. Has automatic cutter, shifting lever clevis and a spring foot latch. Two sizes.

B. Regular 2-horse, complete with wheel and cutter	\$25.00
C. 1-horse, complete with wheel .....	16.00



THE "NORTH-LAND"  
STONE-BOAT

## THE ONE-HORSE WOOD BEAM PLOW

Beam adjustable so that the horse can walk on the land or in the furrow.

No. 52. Grey's Special. Regular 1-horse plow with wheel .....\$16.00

## THE VINEYARD AND GARDEN PLOW

Chilled wearing parts. Horse can walk in the furrow or on the land. Handles can be adjusted sideways or up and down. Iron beam, 1-horse, with wheel, \$14.



## PLOWS, HUSSEY HARD METAL

No. 100. 1-horse. Furrow 5 to 6 in. deep, 10 in. wide.	\$16.00
No. 102. Light 2-horse. Furrow 5 to 7 in. deep, 12 in. wide .....	18.00
No. 104. Medium Sward. Furrows 8 in. deep, 16 in. wide .....	24.00

## AMERICAN STEEL DRAG SCRAPER

Our late addition of a steel drag scraper is of an improved pattern and made without seam or lap, pressed from a single plate of steel. The bowl is well rounded at the sides and curved upward to form the back. They are strong and substantial and made in three sizes. No. 1, 7 cu. ft., \$12.00; No. 2, 5 cu. ft., \$11.00.

## 7½-FT. HORSE WEEDER

By the use of weeders much time and labor are saved, and better crops grown. They will not cut the roots of the crop, but cultivate just deep enough to retain the moisture where it is most needed. Price, \$18.00.

## THE SHOVEL POTATO HOE

It is made to meet the demands of large growers of potatoes, being designed both for hilling and covering purposes. Price, \$18.00.

## KING OF THE CORNFIELD CORN PLANTER AND FERTILIZER DISTRIBUTOR COMBINED

For planting field or ensilage corn, beans, peas or beet seeds, in hills or drills with check. Price, \$42.00.

## FERTILIZER SOWER, THE STEVENS' HAND

Does the work perfectly, sowing all kinds of lawn dressing and other commercial fertilizers, wood ashes, lime, etc., in large or very small quantities. Price, \$20.00.

## NORTHLAND STONE BOATS AND HEADS

Strongly bolted. Heavy woodwork; made in two sizes; 6 ft. by 29 in. and 7 ft. by 32 in. Heads are steel. The wood part is made from rock maple and the whole is thoroughly well bolted, making the very best pattern of stone boat in the market. The heads are equipped with a full set of bolts. Prices: 6-ft. boat, \$14.00; 7-ft. boat, \$20.00; heads alone with bolts, \$7.50.

# Insecticides and Fungicides

NOTICE—Articles prefixed by star (\*) cannot be sent by mail

**Ansul Colloidal Sulphur.** A fungicide and contact insecticide for control of fungus and bacterial diseases, mildew, rust, red spider, and scale insects. 8 ozs. \$1.00, 3 lbs. \$2.25.

\***Aphine.** For the destruction of the green, black and white fly, thrips, red spider, mealy bug, caterpillars, scale, etc. Qt. \$1.25, gal. \$3.50.

\***Arsenate of Lead (Dry).** Lb. 25c, 5 lbs. \$1.00, 25 lbs. \$4.00.

\***Black Leaf 40 (Sulphate of Nicotine).** A concentrated liquid for use in destroying green aphids and thrips. Oz. bottle 35c, 5 ozs. \$1.00, lb. \$2.10, 2 lbs. \$3.10, 5 lbs. \$5.85, 10 lbs. \$10.15.

\***Bordeaux Mixture, Dry.** Can be used either dry as a dust or mixed with water as a spray for all fungous diseases. 1 lb. to 5 gals. of water. 1 lb. 25c, 4-lbs. 80c, 25 lbs. \$4.00.

**Bye, Bye, Blackbird.** A safe remedy for the user, but sure to rid cornfields of crows, blackbirds, etc. ½ pt. 65c, pt. \$1.00.

**Carbola.** A combined disinfectant, insecticide and cold water paint. Unexcelled as a whitewash. 5 lbs. 75c, 10 lbs. \$1.25, 25 lbs. \$2.75, 50 lbs. \$5.00.

\***Copper, Ammoniated Solution of.** A liquid fungicide, ready for use. Dilute at the rate of 1 qt. to 25 gals. of water, and spray lightly. Qt. \$1.50, gal. \$4.50.

\***Creosote, Gypsy Moth.** For the destruction of the eggs of gypsy moth. Qt. 50c, gal. \$1.25, 5 gals. \$5.00.

\***Cattle Spray.** Protects cattle and horses from flies. Gal. \$1.50.

\***Cyanogas (Calcium Cyanide).** "Grade A." Will destroy rats, ground hogs, etc. ½ lb. 45c, lb. 75c, 5 lbs. \$3.00.

**Cyanogas (Ant Killer).** Kills immediately. 4 ozs. 30c.

**Cyanogas (Grade G).** Fumigant. 5 lbs. \$3.00, 25 lbs. \$10.00.

\***Fungine.** An infallible remedy for mildew, rust, wilt, bench rot and other blights affecting flowers, fruits and vegetables. Pt. 75c, qt. \$1.25, gal. \$3.50.

\***Fungtrogen.** An effective and scientific preventive and remedy for mildew, black spot and many fungous diseases of Roses and other plants. Pt. \$1.25, qt. \$2.00, ½ gal. \$3.50, gal. \$6.00.

**Grape Dust.** For destroying mildew on grape vines and trees affected with mold, mildew or rust mites. 5-lb. pkg. \$1.50.

\***Lemon Oil.** A safe and effective insecticide for all insects and soft scale, highly recommended for house plants. Qt. 85c, gal. \$2.50.

\***Lime-Sulphur Solution.** Will completely destroy San Jose and other scale. Qt. 50c, gal. \$1.00, 5 gals. \$3.50, ½ barrel, about 30 gals., 50-gal. barrels, price on application.

\***Lime and Sulphur, Dry.** For dormant spraying of fruit; used for same purposes as Liquid Lime-Sulphur, but is much easier to handle. 1 lb. 30c, 5 lbs. \$1.25, 10 lbs. \$2.00, 25 lbs. \$3.50.

**Nico-Fume Tobacco Paper.** (Registered). For fumigating greenhouses. Positively the strongest Tobacco Paper on the market. 24 sheets \$1.25, 144 sheets \$4.50, 288 sheets \$8.00.

**Nico-Fume Powder.** For fumigating. 5 lbs. \$3.35, 10 lbs. \$5.85.

\***Nico-Fume Liquid.** A nicotine solution of exceptional purity. 1 lb. \$2.25, 4 lbs. \$5.75, 8 lbs. \$10.00.

\***Paris Green.** Strictly pure. ½ lb. 35c, lb. 60c.

\***Pomo-Green with Nicotine.** The Leaf Green All-in-one Dust or Spray. A single material used as a dust or spray; for all leaf-eating or sucking insects, and aphids. Also diseases on Roses, flowering plants and shrubs without being conspicuous on foliage. 1-lb. can 75c, 5-lb. can \$3.00.

\***Pyrox, Bowker's, The New Improved.** The one best spray for all leaf-eating insects and fungous diseases. All ready to use by adding water. 1 lb. 50c, 5 lbs. \$1.75, 10 lbs. \$3.25, 25 lbs. \$6.25.

\***Richard's X L All Liquid Insecticide.** Destroys mealy bug, red spider, etc. Qt. \$3.00, gal. \$10.50.

\***Scalecide with Fungicide.** The most reliable and economical remedy for destroying San Jose scale and all other scale and soft-bodied sucking insects. Also all fungous

diseases. Mixes instantly with cold water and stays mixed. Qt. 60c, gal. \$1.40, 5 gals. \$4.90, 10 gals. \$8.50, 50 gals. price on application.

**Semesan.** Semesan may be applied in dust or liquid form to the seed before planting. It is harmless to seed but deadly to disease organisms which may be on the seed. 1 oz. treats 15 lbs. of seeds. Effective in controlling damping off. 2 ozs. 50c, lb. \$2.75, 5 lbs. \$13.00.

**Slug Shot, Hammond's.** Destroys insects injurious to house and garden plants, vegetables and fruit of all kinds. Directions for use on each package. 5-lb. pkg. \$1.00.

\***Soap Spray, "Imp."** It contains vegetable poisons, harmless to plants, but peculiarly effective against red spider on fruits, etc., the Rhododendron fly. Qt. \$1.00, gal. \$3.00, 5 gals. \$12.00, 10 gals. \$20.00.

**Soap, Fish Oil.** Is a most effective preparation for destroying San Jose scale, plant lice and all sucking insects. Lb. box 45c, 5-lb. box \$1.50.

\***Sulfocide.** A powerful summer fungicide for fruits, flowers and vegetables. 1 gal. makes 200 gals. of spray. Qt. 85c, gal. \$2.25.

**Sulphur Flour.** Useful for fumigating. Lb. 10c, 5 lbs. 40c, 10 lbs. 75c, 25 lbs. \$1.75, 100 lbs. \$6.50.

\***Sylpho-Nathol.** Of value as a disinfectant as well as an insecticide. Pt. 65c, gal. \$4.00.

\***Thrip Juice No. 2.** Very effective in destroying thrips on Grapes, aphids, red spider, mealy bug, and other sucking insects. Qt. \$1.25, gal. \$3.75.

**Tobacco Dust.** For aphids, etc., on the foliage and around the roots. Lb. 15c; 5 lbs. 50c, 25 lbs. \$2.00, 50 lbs. \$3.50, 100 lbs. \$6.00.

**Tobacco Stems.** Small quantities. Lb. 5c, \$1.00 per bbl. Large bales or cases, lb. 4c.

\***Vermine.** A soil sterilizer and germicide for all soil vermin, such as cut, eel, wire and grub worms, slugs, root lice, maggots and ants. Used in the greenhouse, garden and field, and protects your crops and lawns against the ravages under soil. Pt. 75c, qt. \$1.25, gal. \$3.50.

**Volck.** One of the most powerful insecticides known for the control of red spider and scale. Volck is non-poisonous. Must not be used in connection with lime or sulphur. Qt. \$1.00, gal. \$3.00.

\***Wilson's O. K. Plant Spray.** A contact spray for Roses, Chrysanthemums, Carnations, Grape vines (when dormant), etc. Qt. \$1.00, gal. \$3.00, 5 gals. \$12.00, 10 gals. \$22.00, 25 gals. \$50.00, 50-gal. bbl. \$90.00.

\***Weed Exterminator, "Herbicide."** Is a powerful chemical solution for destroying weeds and vegetation of all kinds on roadways, paths, gutters and tennis courts.

1-qt. can .....\$0.60      5-gal. can .....\$ 7.50  
1-gal. can ..... 1.75      10-gal. can ..... 12.50

## New Ever Green Spray

Kills cut worms. Non-poisonous. Can also be used to control aphids, killing practically all sucking and chewing insects. Oz. 35c, 6 ozs. \$1.00, 16 ozs. \$2.00, gal. \$12.00. Detailed information mailed on request.



**Red Arrow** is a contact insecticide particularly adapted for flowers, fruits and vegetables. It kills both chewing and sucking insects and is especially recommended for the control of Mexican bean beetle and Gladiolus thrip, as well as aphids, leaf hoppers, etc. A very important thing about Red Arrow is that it is economical, combining the highest killing power with the greatest coverage. Oz. 35c, 3½ ozs. \$1.00, ½ pt. \$1.75, pt. \$3.25, qt. \$6.00, gal. \$17.50.

### JIM DANDY RAT AND MOUSE KILLER It is Not a Poison

Does not need to be prepared before using. Will kill rats, mice, wharf rats, and moles. Harmless to humans and domestic animals, including dogs, cats, poultry, etc. Price, 15c per bag of 10 baits.

## AGRICULTURAL CHEMICALS and FERTILIZERS

Grey's 9-6-6 Plant Food  
for Lawns, etc.

Grey's Plant Food contains the necessary ingredients to feed your lawns, flowers, trees and shrubs.

Grey's Plant Food is a "complete" fertilizer, odorless, easy to handle and free of weed seeds.

Grey's Plant Food meets all the plant food requirements to promote a rich, luxuriant growth and an abundance of foliage and bloom.

Grey's Plant Food is adapted to lawns, golf courses and gardens. Also may be used on trees and shrubs with splendid results.

Directions for use in every package.

10 lbs. ....	\$0.75	50 lbs. ....	\$2.50
25 lbs. ....	1.50	100 lbs. ....	4.00
Ton.....			\$70.00

## ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

**A. A. Superphosphate.** 16 per cent soluble and available phosphoric acid. 100 lbs. \$2.00.

**Ashes, Unleached Hardwood.** High in potash. In bags, per 100 lbs. \$2.75, per ton \$45.00.

**Bowker's Market Garden Fertilizer, 4-8-4.** For vegetables and small fruits where a good balance of the three plant foods is desired. A good, high-grade fertilizer to use where moderate applications of manure are occasionally made. 100 lbs. \$2.75.

**Blood Tankage.** 14 per cent. \$5.00 per 100 lbs.

**Bon Arbor.** Immediately soluble in water. A complete plant food, containing nitrogen, potash and phosphoric acid in sufficient quantities. 1-lb. pkg. making 30 gals. 60c, 5 lbs. \$2.50.

**Bone, Coarse or Cracked.** Ground coarse for Grape borders or poultry. 100 lbs. \$4.00.

**Calcium Chloride.** Dust layer and surface binder. 100 lbs. will cover about 50 square yards. 100 lbs. \$4.00.

**Castor Pomace.** Is an organic ammoniate used on lawns and golf courses. 100 lbs. \$2.00.

**Clay's Fertilizers.** This valuable imported manure is especially recommended to all who grow either fruit, flowers or vegetables and wish to bring them to the highest perfection. 14 lbs. \$2.50, 28 lbs. \$4.00, 56 lbs. \$7.50, 112 lbs. \$14.00.

**Charcoal.** Coarse and fine. 10 lbs. 50c, per 100 lbs. \$4.00.

**Cottonseed Meal.** Is being widely used by gardeners, florists, nurserymen, as well as on golf courses and vegetable gardens. 100 lbs. \$3.00.

**Humus.** Finely ground and screened for renovating lawns, golf courses, flower beds, etc. Improves potting soil. 100 lbs. \$2.50.

**Lime, Agricultural.** An unusually pure calcium lime, especially prepared for use on the soil. Shipped in the form of a dry powder in bags of 100 lbs. each. Per 100 lbs. \$1.25, ton \$20.00.

**Mowrah Meal.** Used extensively for killing earthworms on lawns and putting greens. 100 lbs. \$3.50.

**Muriate of Potash.** 50 per cent actual potash. 100 lbs. \$5.00.

**Nitrate of Soda (Reground).** 10 lbs. 75c, 25 lbs. \$1.50, 50 lbs. \$2.50, 100 lbs. \$4.00.

**Pulverized Sheep and Goat Manure.** A. A. C. brand. This brand has no objectionable odor. It is pure natural manure and the most nutritious food for plants, lawns, wherever a strong, luxuriant growth is needed.

5 lbs. ....	\$0.40	50 lbs. ....	\$ 2.00
10 lbs. ....	.60	100 lbs. ....	3.25
25 lbs. ....	1.25	Ton .....	55.00

**Pulverized Poultry Manure.** 100 lbs. \$4.00.

**Salt.** Top-dressing for lawns and Asparagus beds. Price per bag about 140 lbs. \$2.50.

**Soot, Imported Scotch.** Prevents mildew when mixed with sulphur at the rate of one-third sulphur and two-thirds soot; also a good fertilizer. 10 lbs. \$1.00, 100 lbs. \$7.00.

**Sulphate of Ammonia.** 20.56 per cent nitrogen. \$4.00 per 100 lbs.

**Shredded Cattle Manure.** 100 lbs. \$3.00.

**Special Ground Bone.** An excellent material for use where gradual but long continued effects of nitrogen and phosphoric acid are desired, as under and around perennials, trees and shrubs, or before seeding to grass. 5 lbs. 40c, 10 lbs. 60c, 25 lbs. \$1.25, 50 lbs. \$2.00, 100 lbs. \$3.00, ton \$50.00.

**Stockbridge Early Crop Manure, 5-8-7.** A fertilizer especially adapted to soils lacking nitrogen and for use with all root and other vegetable crops. 100 lbs. \$3.00.

**Stockbridge Potato and Vegetable Manure, 4-8-10.** Well adapted to poor or lightly manured soils—especially for Potatoes, Beets, and for many foliage crops, except Cabbage, which requires considerably more available phosphoric acid. 100 lbs. \$3.00.

## Antrol

The Antrol system kills ants in their nests. The species that infest the kitchen and eats food. Use Antrol for permanent quick relief.

Antrol sets containing 4 containers and 1 4-oz. bottle of syrup ..	\$0.75
Antrol extra containers, each ..	.10
Antrol Syrup, 4-oz. bottle ..	.35
Antrol Syrup, pint ..	.85

## Snarol

For cutworms, snails, slugs, etc. Simply broadcast Snarol on the ground under the flowers and plants. Water will not harm it.

1 1/2 lbs. ....	\$0.35	15 lbs. ....	\$3.00
4 lbs. ....	.85	50 lbs. ....	8.00

## To-Na-Cide

A successful preparation for the control of insect pests which infest the soil. It is a positive control for such insect pests as greenhouse thrip, sow bugs, manure worms, etc. Apply at the rate of 1 lb. to 40 sq. ft., watered in. 25 lbs. \$6.00, 50 lbs. \$10.00, 100 lbs. \$15.00.

## Adco

For making artificial manure. Dry leaves mixed with Adco and kept moist, turn into excellent manure. So do flower stalks, cuttings, pea vines and almost any other kind of non-woody vegetable waste. Adco is a powder which, mixed with vegetable matter and kept moist, turns the latter into real manure, but without odor, flies, etc.

In 25-lb. bags ... Each \$2.25  
(Making 1/2 ton of manure)

In 150-lb. bags ... Each \$10.50  
(Making about 3 tons of manure)

## Climax Lawn Sand

(Non-Poisonous)

The double action kiln dried chemical that kills weeds and fertilizes the grass in one operation. To get the best results, "Climax Lawn Sand" should be applied evenly over the entire lawn early in the morning at the rate of 1 lb. to 4 square yards of lawn.

28-lb. package .....	\$3.50
56-lb. package .....	6.00

## Driconure

The Desirable Lawn and Garden Top Dressing and Soil Conditioner

- is a turf dressing.
  - is sterile, weedless.
  - is concentrated five to one.
  - is cow manure on a peat moss base; dehydrated.
- Packed in 50-lb. bags. Price, \$2.75 per bag.

## Plantabbs

Odorless plant food tablets. 25c, 50c, and \$1.00 per pkg.

## Peat, Leaf Mold, etc.

**Peat Moss (Imported).** Coarse and fine, \$3.50 per bale. Trial bale, \$1.50 each.

**Silver Sand.** For mixing with potting soil, etc. Pk. 75c, bu. \$2.00.

**Leaf Mold.** Best quality. Bag \$3.50.

**Moss, Live Sphagnum.** Bu. \$1.50, bag \$3.50.

**Moss, Dry Sphagnum.** Bag \$1.50. Small bale \$6.50, large bale \$10.00.

**Orchid Peat, or Fern Root.** Best selected. Hand picked. Bag \$4.00.

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